

OHIO AGRICULTURAL STATISTICS

1976 - 1979



RESEARCH BULLETIN 1139 OCTOBER 1981

OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER
WOOSTER, OHIO

in cooperation with

OHIO CROP REPORTING SERVICE, U. S. DEPARTMENT OF AGRICULTURE

O H I O A G R I C U L T U R A L S T A T I S T I C S

1976-1979

Compiled by

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DEPARTMENT OF AGRICULTURAL ECONOMICS AND RURAL SOCIOLOGY
OHIO AGRICULTURAL RESEARCH AND DEVELOPMENT CENTER

David H. Boyne, *Chairman*

ACKNOWLEDGMENTS

Estimates made by the Ohio Crop Reporting Service are based on information supplied by crop livestock, and price reporters who voluntarily reply to mailed questionnaires, furnishing information on their farms. To supplement our estimates from the mailed questionnaires, considerable information is collected in person or by telephone, by statisticians and enumerators.

Our appreciation is extended to the large number of Ohio farmers and agribusinessmen for their interest and cooperation in providing the basic data used to prepare the estimates in this bulletin.

TABLE OF CONTENTS

GENERAL	
Introduction -----	1
Profile of Ohio Agriculture, Rank and Leading States -----	2 - 3
Average Precipitation by Months and Departure from Normal -----	4
Precipitation Monthly and Annual as Percent of Normal -----	5
Climate of Ohio -----	6
CROPS	
Ohio Crop Review, 1976-79 -----	7
All corn:	
Acres Planted, Harvested for Grain, Silage and Forage -----	9
Corn for Grain:	
Production, Disposition, Value and Sales -----	11
Acres Harvested, Yield and Production by County -----	8 - 11
Corn Silage:	
Acres Harvested, Yield and Production by Districts -----	31
Soybeans:	
Acres Planted, Harvested, Yield and Production -----	13
Production, Disposition, Value and Sales -----	15
Acres Harvested, Yield and Production by County -----	12 - 15
Wheat:	
Acres Planted, Harvested, Yield and Production -----	17
Production, Disposition, Value and Sales -----	19
Acres Harvested, Yield and Production by County -----	16 - 19
Wheat Variety Survey -----	20
Rye:	
Acres Planted, Harvested, Yield and Production -----	21
Production, Disposition, Value and Sales -----	21
Barley:	
Acres Planted, Harvested, Yield and Production -----	21
Production, Disposition, Value and Sales -----	21
Oats:	
Acres Planted, Harvested, Yield and Production -----	23
Production, Disposition, Value and Sales -----	25
Acres Harvested, Yield and Production by County -----	22 - 25
Hay:	
All hay - Acres Harvested, Yield and Production -----	27
All Hay - Production, Disposition, Value and Sales -----	29
Alfalfa and All Other Hay - Acres Harvested, Yield and Production -----	30
All Hay - Acres Harvested, Yield and Production by County -----	26 - 29
All Hay Stocks on Farms, January and May -----	30
Red Clover and Timothy Seed:	
Acreage, Production, Disposition, Value and Sales -----	30
Popcorn:	
Acreage, Yield, Production and Value -----	31
Tobacco:	
Acreage, Yield, Production and Value -----	33
Burley Tobacco Acreage, Yield and Production by County -----	32
Sugar Beets:	
Acreage, Yield, Production and Value -----	33
Acreage Harvested, Yield and Production by County -----	34
Maple Sirup:	
Production, Disposition, Value and Sales -----	33
Marketings:	
Percent of Annual Sales by Months -----	35
Grain Stocks:	
Stocks of Grains, Quarterly, by Position -----	36 - 37
Seeding Rates:	
Average Seeding Rates, Selected Field Crops -----	38
Potatoes:	
Acreage, Yield, Production, Value and Stocks -----	39
Mushrooms:	
Area, Production, Price and Value -----	39
Crop Progress:	
Planting and Harvesting Progress by Months -----	40 - 41

FRUITS AND VEGETABLES

Ohio Fruit and Vegetable Review -----	42
Indexes of Fruit and Vegetable Production -----	42
Commercial Vegetables:	
Acreage, Production and Value for Processing, by Crop -----	43
Acreage, Production and Value for Fresh Market, by Crop -----	44 - 45
Processing Tomatoes - Acreage, Yield and Production by County -----	46
Processing Tomatoes - Methods of Planting and Harvesting -----	47
Onion Stocks -----	47
Fruit Crops:	
Production, Utilization and Value of Apples, Peaches, Grapes and Tart Cherries -----	48
Apples - Production by Varieties -----	43

LIVESTOCK

Ohio Livestock Review, 1976-79 -----	49
Number of Livestock Farms by Species -----	49
Production and Marketing, Cattle, Hogs and Sheep -----	50
Cash Receipts and Gross Income, Cattle, Hogs, and Sheep -----	50
Cattle:	
Inventory Numbers, Calf Crop and Disposition -----	51
Production, Marketings, Value and Cash Receipts -----	51
Commercial Slaughter by Months -----	51
Inventory Value -----	53
Number on Farms, January 1, by County -----	52 - 53
Inventory by Classes -----	54
Number on Feed, Placements and Marketings by Quarter -----	54
Number on Feed by Classes and Quarter -----	55
Number on Feed by Weight Groups and Quarter -----	55
Percent of Operations and Inventory by Size Group -----	55
Hogs and Pigs:	
Inventory Numbers, Pig Crop and Disposition -----	56
Production, Marketings, Value and Cash Receipts -----	56
Commercial Slaughter by Months -----	56
Percent of Operations and Inventory by Size Groups -----	56
Inventory Number by Classes and Weight Groups, by Quarter -----	57
Sows Farrowing and Pig Crop by Quarter -----	57
Inventory Value by Classes -----	59
Number on Farms, December 1, by County -----	58 - 59
Sheep and Lambs:	
Inventory Numbers, Lamb Crop and Disposition -----	62
Production, Marketings, Value and Cash Receipts -----	62
Commercial Slaughter by Months -----	62
Sheep Shorn, Wool Production and Value -----	62
Inventory Number by Classes and Farm Value -----	61
Number of Stock Sheep on Farms, January 1, by County -----	60 - 61
Turkeys:	
Number Raised, Production and Income -----	63
Breeder Hen Numbers and Value, December 1 -----	63
Honey and Beeswax:	
Number of Colonies, Production, Value and Stocks on Hand -----	63
Milk Pelt Production -----	63
Chickens, Eggs and Broilers:	
Chicken Inventory Numbers, Production and Value -----	64
Egg Production, Sales and Cash Receipts -----	64
Broiler Production and Income -----	64
Number of Laying Hens and Pullets by Month -----	65
Egg Production by Month -----	65
Number of All Chickens and HPLA, December 1, by County -----	66 - 67

DAIRY

Ohio Dairy Review, 1976-79 -----	68
Milk Production, Marketings, Home Use, Value and Cash Receipts -----	68
Milk Cows, Production per Cow, Milkfat Test and Production -----	71
Milk Cows, Production per Cow, Total Production, By Months -----	69
Milkfat Test, Fluid and Manufacturing, by Months -----	69
Milk Cow Inventories on Farms, January 1, by County -----	70 - 71
Milk Sold to Plants and Dealers, by County -----	72 - 73

Manufactured Dairy Products:	
Cheese Production, by Months -----	74
Water Ice Production, by Months -----	74
Lowfat Cottage Cheese Production, by Months -----	74
Creamed Cottage Cheese and Cottage Cheese Curd Production, by Months -----	75
Unsweetened Condensed Skim Milk and Evaporated Milk Production -----	75
Butter Production, by Months -----	75
Non-Fat Dry Milk Production, by Months -----	75
Ice Cream Mix, Ice Milk Mix and Milk Sherbet Mix Production -----	76
Frozen Products - Ice Cream, Ice Milk, Milk Sherbet Production -----	76
PRICES	
Indexes of Farm Production and Prices Received -----	77
Prices Received for Crops, by Months -----	78
Prices Received for Livestock and Livestock Products, by Months -----	79 - 80
Feed Price Ratios, by Months -----	81
Prices Paid for Fuels -----	81
Average Prices for Selected Commodities -----	82
FARM INCOME, CASH RECEIPTS AND PRODUCTION EXPENSES	
Production Expenses, Cash Receipts and Per Farm Net Income -----	83
Cash Receipts from Farm Marketings, 1945-1979 -----	84
Cash Receipts of Selected Commodities -----	85
FARM LABOR	
Number of Workers on Farms, by Quarters; Farm Wage Rates -----	86
FERTILIZER	
Commercial Fertilizer Consumption; Rates per Acre -----	87
FARM NUMBERS	
Number of Farms, Average Size and Land in Farms, by County -----	88 - 91
FARM REAL ESTATE VALUE -----	91
CENSUS OF AGRICULTURE -----	92 - 93
FOREIGN TRADE	
Export Value - Selected Commodity Groups -----	93
Value of Foreign Trade and Trade Balance -----	93
Exports and Imports by Country -----	94
CENSUS OF POPULATION -----	95

INTRODUCTION

Ohio Agricultural Statistics, 1976-79, is fifth in a series of research bulletins presenting historic State and county crop and livestock estimates. This issue includes crop statistics for the years 1976 through 1979, and livestock statistics for January 1, 1976 through January 1, 1980. Data for 1975 are included when different from that published in Ohio Agricultural Statistics, 1970-75. All statistics include any necessary revisions based on check data and an analysis of the 1978 Census of Agriculture. Data in this publication supersedes statistics presented in the annual publication of Ohio Agricultural Statistics for years 1976 through 1979. Also included are tables on farm labor, farm real estate, cash receipts from farm marketings, production expenses, U.S. Census of Population, U.S. Census of Agriculture, imports and exports and U.S. Department of Commerce weather data.

The following research bulletins with earlier years data are also available. No. 1106, 1970-75; No. 1066, 1965-70 and No. 1019, 1960-65. Requests for these and Ohio Agricultural Statistics, 1980 should be directed to: Agricultural Statistician, Ohio Crop Reporting Service, Room 608 Federal Building, 200 North High Street, Columbus, Ohio 43215.

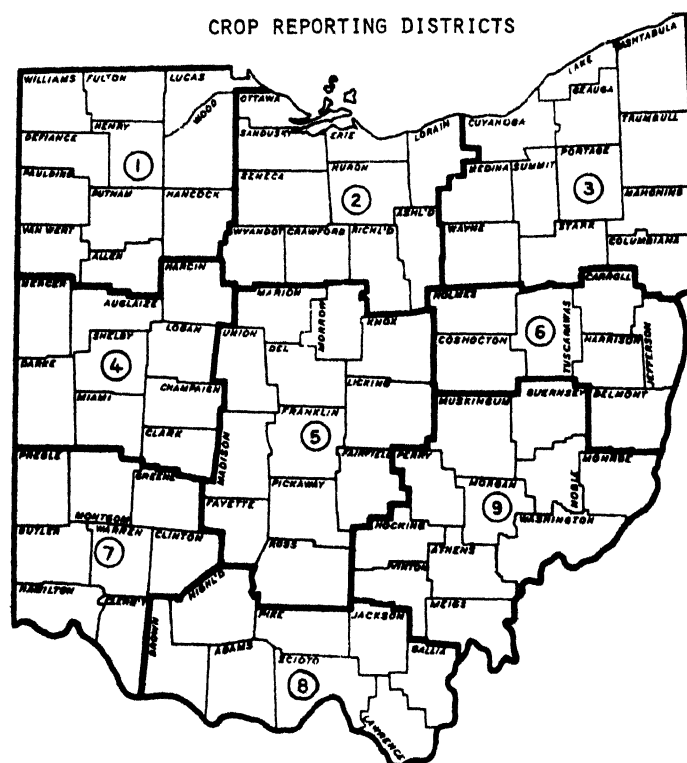
PROFILE OF OHIO AGRICULTURE 1979 1/

Commodity	Unit	Ohio			Leading State		
		Rank	:Prod. or 2/:Value of :		State	:Prod. or :Value of :	
			inventory	production:		inventory	production
			Thousands			Thousands	
Field Crops							
Corn for grain	Bu.	6	417,450	1,089,545	Iowa	1,663,700	4,026,154
Oats	Bu.	7	20,300	30,653	South Dakota	94,400	116,112
Barley	Bu.	30	468	913	North Dakota	75,900	156,354
Wheat, winter	Bu.	8	63,360	258,509	Kansas	410,400	1,526,688
Rye	Bu.	21	155	364	South Dakota	5,700	10,773
Soybeans	Bu.	6	144,840	916,837	Illinois	379,080	2,448,857
Hay, all	Ton	18	3,618	180,900	Wisconsin	12,555	389,205
Popcorn	Lb.	4	44,480	3,781	Nebraska	170,500	14,152
Sugar beets	Ton	11	266	8,725	California	5,719	177,861
Potatoes, all	Cwt.	17	2,694	11,866	Idaho	85,050	250,898
Tobacco: Burley (31)	Lb.	4	12,113	17,685	Kentucky	312,000	454,896
Cigar filler (41-44)	Lb.	2	1,950	1,697	Pennsylvania	17,696	12,741
Red clover seed	Lb.	8	975	541	Oregon	6,380	4,147
Timothy seed	Lb.	3	1,275	427	Minnesota	15,400	5,236
Vegetables, Total 3/							
Sweet corn	Cwt.	15	2,607	30,171	California	119,361	1,272,627
Cabbage	Cwt.	4	1,125	13,275	Florida	4,951	51,387
Escarole/endive	Cwt.	11	393	2,812	Florida	4,236	51,313
Lettuce	Cwt.	3	86	2,762	Florida	821	13,725
	Cwt.	13	88	2,702	California	44,673	368,521
Vegetables, Processing, Total 4/							
Cabbage for kraut	Ton	6	466	36,954	California	6,624	478,259
Tomatoes for processing	Ton	3	34	1,146	New York	86	2,536
Cucumbers for pickles	Ton	2	349	23,684	California	6,350	428,625
	Ton	2	80	12,030	Michigan	118	15,551
Fruit							
Apples	Lb.	13	105,000	16,485	Washington	2,619,000	332,613
Grapes	Ton	7	12	2,484	California	4,558	1,073,647
Peaches	Lb.	28	4,000	1,040	California	1,778,000	167,602
Strawberries	Cwt.	7	105	4,620	California	4,715	169,692
Poultry and Poultry Products							
Chickens, total inv., Dec. 1, 1979	Head	11	11,950	-	California	37,000	-
Chickens - production	Lb.	10	39,582	4,750	Georgia	130,905	20,945
Broilers - production	Lb.	22	70,670	17,668	Arkansas	2,509,370	639,889
Turkey production	Lb.	16	53,345	21,871	Minnesota	414,389	165,756
Egg production, Dec. 1978-Nov. 1979	000 eggs	10	2,253	97,595	California	8,713	368,427
Livestock							
Hogs & pigs inv., Dec. 1, 1979	Head	9	2,120	-	Iowa	16,200	-
Hogs & pigs production (live wt.) '79	Lb.	8	783,080	332,932	Iowa	5,423,276	2,223,346
All cattle & calves inv., Jan. 1, '80	Head	22	1,825	-	Texas	13,200	-
Cattle & calves prod. (live wt.) '79	Lb.	21	592,000	371,520	Texas	5,059,010	3,466,033
Beef cows inv., Jan. 1, 1980	Head	29	395	-	Texas	5,585	-
Milk cows inv., Jan. 1, 1980	Head	7	375	-	Wisconsin	1,813	-
Sheep & lamb inv., Jan. 1, 1980	Head	13	320	-	Texas	2,400	-
Sheep & lamb prod. (live wt.) '79	Lb.	10	20,954	12,372	Texas	111,085	61,864
Livestock Products							
Milk production 1979	000 lb.	6	4,265	517,345	Wisconsin	21,850	2,567,375
All cheese 1979	Lb.	8	95,147	-	Wisconsin	1,400,829	-
Swiss cheese 1979	Lb.	2	35,336	-	Illinois	49,992	-
American type 1979	Lb.	12	32,913	-	Wisconsin	926,301	-
Lowfat cottage cheese 1979	Lb.	4	12,722	-	California	46,789	-
Creamed cottage cheese 1979	Lb.	3	71,176	-	New York	124,144	-
Cottage cheese curd 1979	Lb.	3	51,759	-	California	101,421	-
Ice cream 1979	Gal.	4	46,590	-	California	89,111	-
Butter	Lb.	8	25,828	-	Wisconsin	255,900	-

PROFILE OF OHIO AGRICULTURE 1979 1/

Commodity	Unit	Ohio			Leading State		
		Rank	:Prod. or 2/:Value of inventory	:production:	State	:Prod. or inventory	:Value of production
			Thousands			Thousands	
Cattle slaughtered	Head	13	704	-	Texas	5,391	-
Hogs slaughtered	Head	5	4,813	-	Iowa	22,882	-
Mink pelt production 1979	Pelt	9	122	-	Wisconsin	1,004	-
Wool	Lb.	13	2,552	1,837	Texas	19,075	18,503
<u>Miscellaneous</u>							
Maple sirup	Gal.	4	90	1,305	Vermont	465	6,603
Honey	Lb.	26	2,573	1,729	Florida	28,080	14,826
Grape products	Ton	6	11.6	-	California	4,058	-
Number of farms 1979	No.	7	96	-	Texas	185	-
Bedding plants (vegetable type)	Flats	3	1,030	3,698	California	1,663	7,434
Bedding plants (flowering & foliage)	Flats	3	3,300	12,375	California	4,961	23,366
Potted geraniums	Pots	1	8,480	5,173	Ohio	8,480	5,173
Fertilizer consumption (July 1978-June 1979)	Ton	7	2,229	-	Illinois	4,217	-

1/Data reported for 1979 unless noted otherwise in stub heading. 2/Thousands unless noted otherwise in stub heading. 3/Includes small quantity of processing carrots. 4/Excludes small quantity of processing carrots.

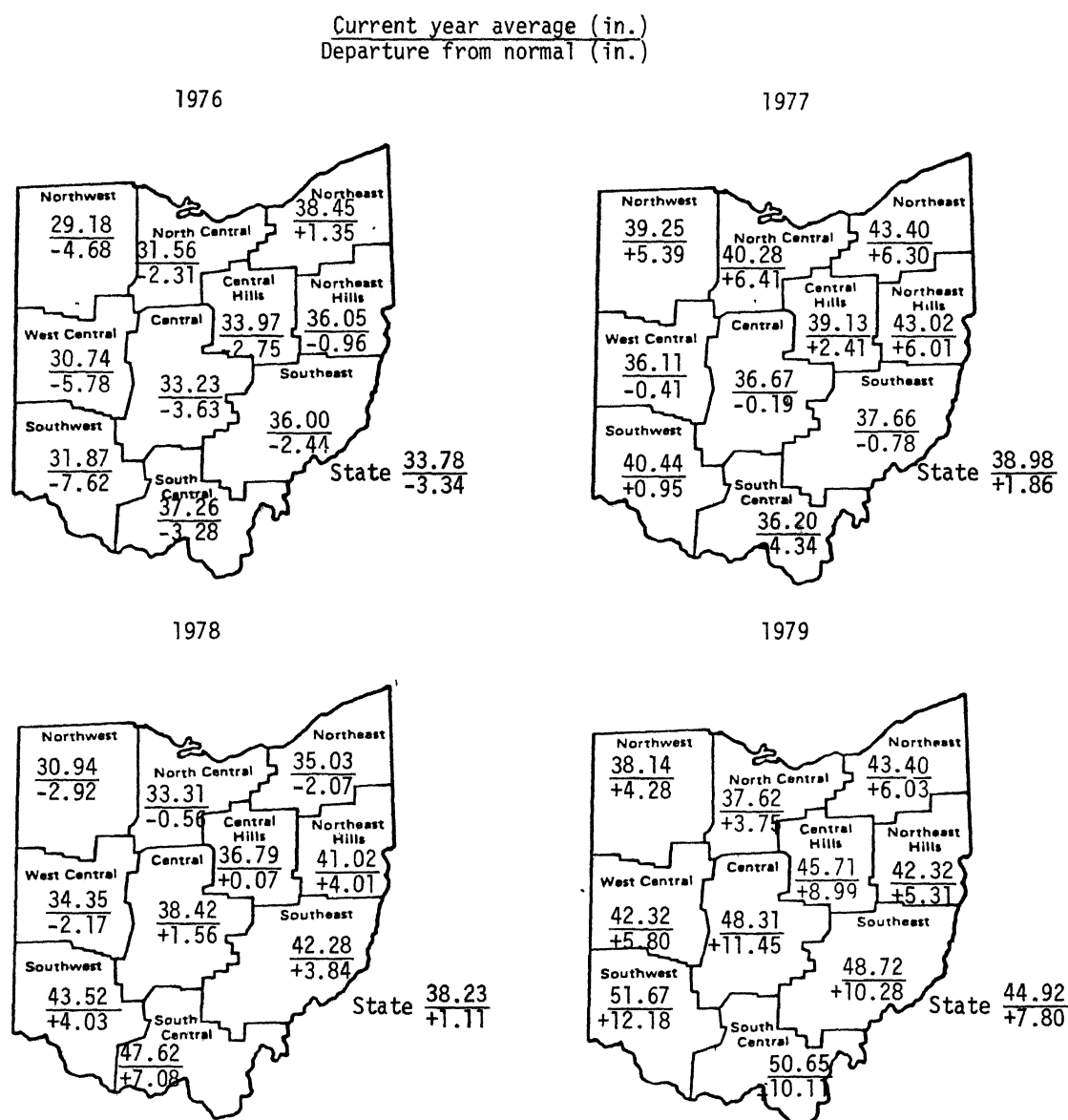


Average precipitation: By months, by Weather Bureau Divisions, Ohio, 1941-70

Weather Bureau Divisions	Weight	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
Northwest	11.9	2.23	1.87	2.76	3.41	3.74	3.73	3.51	2.76	2.66	2.45	2.56	2.18	33.86
North Central	8.0	2.32	1.84	2.77	3.39	3.71	3.70	3.65	2.94	2.66	2.14	2.59	2.16	33.87
Northeast	9.2	2.67	2.19	3.08	3.56	3.81	3.60	3.78	3.12	2.82	2.92	3.05	2.50	37.10
West Central	9.9	2.70	2.18	3.26	3.77	3.97	3.97	3.81	2.90	2.72	2.22	2.66	2.36	36.52
Central	11.7	2.77	2.26	3.53	3.79	3.95	3.93	4.00	2.92	2.66	1.98	2.67	2.40	36.86
Central Hills	7.2	2.67	2.12	3.24	3.57	3.99	3.98	4.13	3.04	2.81	2.20	2.63	2.34	36.72
Northeast Hills	8.0	2.80	2.30	3.43	3.49	3.85	3.79	4.15	2.89	2.66	2.60	2.63	2.42	37.01
Southwest	11.0	3.23	2.80	4.03	3.84	4.00	3.87	4.01	2.98	2.76	2.21	3.03	2.73	39.49
South Central	10.0	3.29	2.87	4.23	3.75	4.07	3.64	4.43	3.38	2.99	2.16	2.87	2.86	40.54
Southeast	13.1	2.88	2.53	3.73	3.63	3.98	3.98	4.38	3.11	2.73	2.23	2.69	2.57	38.44
State	100.0	2.77	2.31	3.43	3.63	3.91	3.82	3.99	3.00	2.74	2.30	2.74	2.46	37.12

Source: U. S. Department of Commerce, Environmental Data Service, NOAA.

AVERAGE PRECIPITATION AND DEPARTURE FROM NORMAL, 1976-79

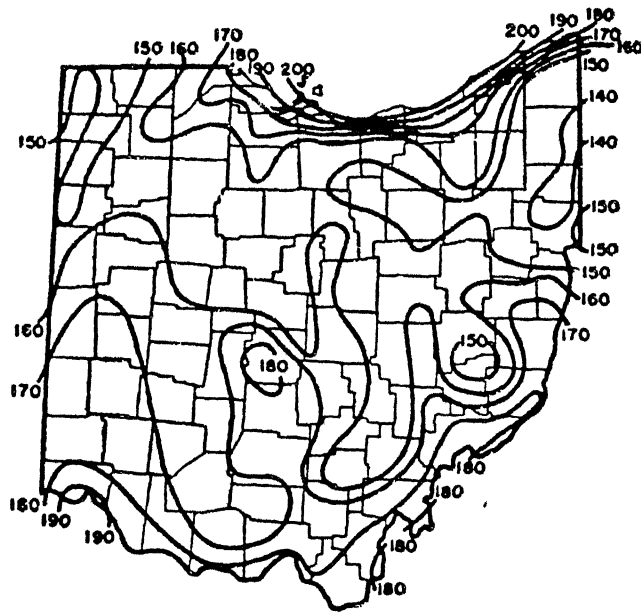


Precipitation: Monthly and annual, as a percent of normal, by Weather Bureau Divisions, Ohio, 1976-79 1/

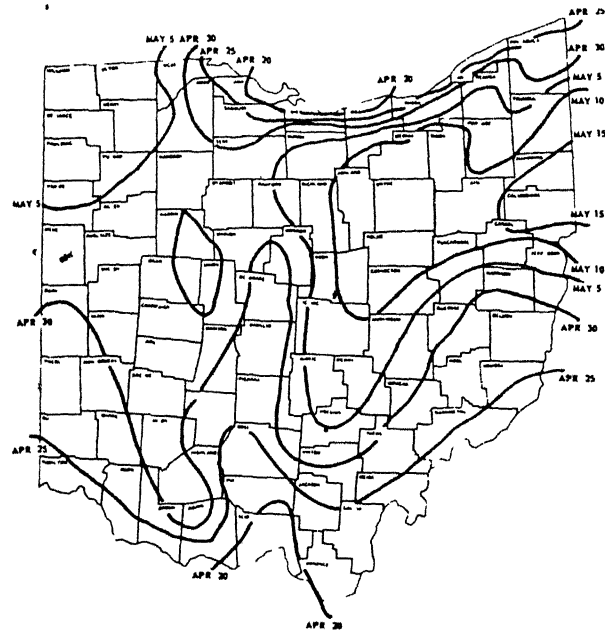
Weather bureau divisions	: Jan. :	Feb. :	Mar. :	Apr. :	May :	Jun. :	Jul. :	Aug. :	Sep. :	Oct. :	Nov. :	Dec. :	Year
<u>1976</u>													
Northwest	113	157	128	73	73	89	102	53	116	97	17	33	86
North Central	122	167	120	58	81	100	83	105	147	108	16	41	93
Northeast	128	158	122	61	52	110	155	108	185	93	31	65	104
West Central	104	134	99	50	70	134	68	111	73	127	22	27	84
Central	113	107	59	43	49	143	117	180	84	144	21	33	90
Central Hills	103	138	92	53	53	122	108	159	101	124	24	38	93
Northeast Hills	125	130	104	50	37	107	161	103	146	112	30	62	97
Southwest	110	99	60	39	45	158	51	147	105	146	21	21	81
South Central	95	92	66	31	61	140	120	118	161	178	16	54	92
Southeast	125	106	71	49	55	132	157	93	91	163	19	54	94
STATE	114	127	90	51	58	125	112	117	118	131	21	42	91
<u>1977</u>													
Northwest	39	117	147	139	51	87	107	210	182	77	81	177	116
North Central	44	79	154	114	56	101	146	176	192	81	93	190	119
Northeast	60	58	140	120	26	122	150	173	167	73	141	173	117
West Central	36	80	120	106	41	60	83	156	126	148	87	20	99
Central	47	34	101	111	45	85	101	145	123	173	101	169	99
Central Hills	38	46	123	120	39	83	139	121	168	121	110	185	107
Northeast Hills	49	42	121	124	50	147	161	134	164	107	117	164	116
Southwest	53	37	98	98	66	120	81	182	80	188	109	159	102
South Central	52	19	86	78	57	132	88	150	86	129	93	113	89
Southeast	58	27	99	107	55	99	129	142	106	126	97	123	98
STATE	48	54	117	111	49	103	116	160	136	125	102	163	105
<u>1978</u>													
Northwest	156	27	102	123	74	85	67	103	73	76	93	122	91
North Central	197	24	86	108	99	105	59	101	68	158	68	120	98
Northeast	143	19	74	86	108	93	72	103	94	150	45	145	94
West Central	148	17	78	105	89	66	86	179	23	146	59	146	94
Central	171	19	76	92	107	93	61	206	24	197	67	183	104
Central Hills	150	20	73	101	112	107	42	135	62	197	61	176	100
Northeast Hills	143	20	72	84	125	136	84	183	71	168	58	193	111
Southwest	155	11	67	83	104	107	134	190	35	192	80	196	110
South Central	162	22	66	68	120	110	120	147	43	233	110	268	117
Southeast	176	16	73	78	97	131	85	140	47	218	76	229	110
STATE	161	19	77	92	102	103	83	150	52	174	73	180	103
<u>1979</u>													
Northwest	108	65	78	118	99	110	128	214	56	68	169	122	113
North Central	116	91	67	134	118	93	100	153	101	85	142	126	111
Northeast	119	98	80	111	122	67	83	154	206	105	108	169	116
West Central	125	112	37	109	95	80	157	227	124	98	157	80	116
Central	134	149	27	122	97	107	147	266	244	86	149	75	131
Central Hills	136	125	48	135	103	106	81	242	235	79	141	85	124
Northeast Hills	155	118	45	120	137	75	89	198	177	94	106	86	114
Southwest	124	129	34	129	89	135	142	224	265	89	154	95	131
South Central	126	129	31	88	111	139	131	240	235	101	111	81	125
Southeast	175	147	42	93	139	102	111	259	184	109	114	76	127
STATE	132	117	48	114	111	103	120	221	182	92	136	98	121

Source: U.S. Department of Commerce, Environmental Data Service, NOAA.

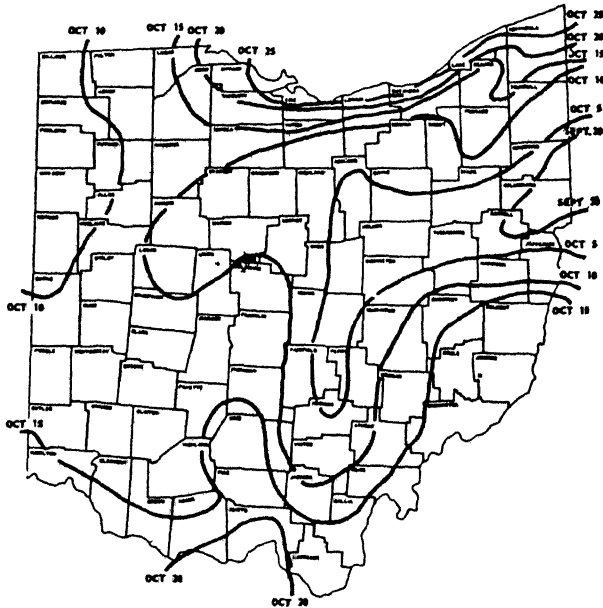
CLIMATE OF OHIO



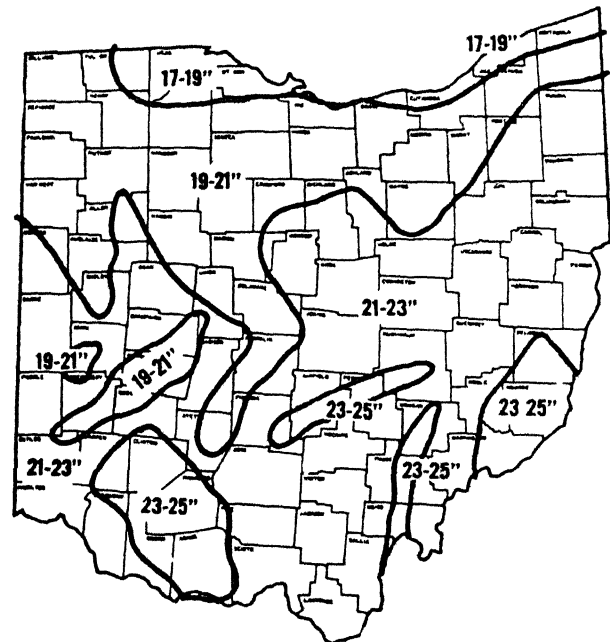
Average Number of Days Without Killing Frost



Dates in Spring After which There is a 50 Percent or Less Chance that Temperatures Will Again Fall to 32 Degrees F or Lower



Dates in Fall by Which There is a 50 Percent Chance that the First 32-Degree Temperature Will Have Occurred



Normal Rainfall (inches) for Growing Season—May Through September

OHIO CROP SUMMARY 1976-1979

Ohio acreage in 5-major crops increased to 11.0 million acres in 1979 from 10.6 million acres in 1976. Pastures were plowed up, woodland was cleared, fence rows were cleaned out and land was tilled to increase total cropland even as land was lost to housing, manufacturing, and retail businesses.

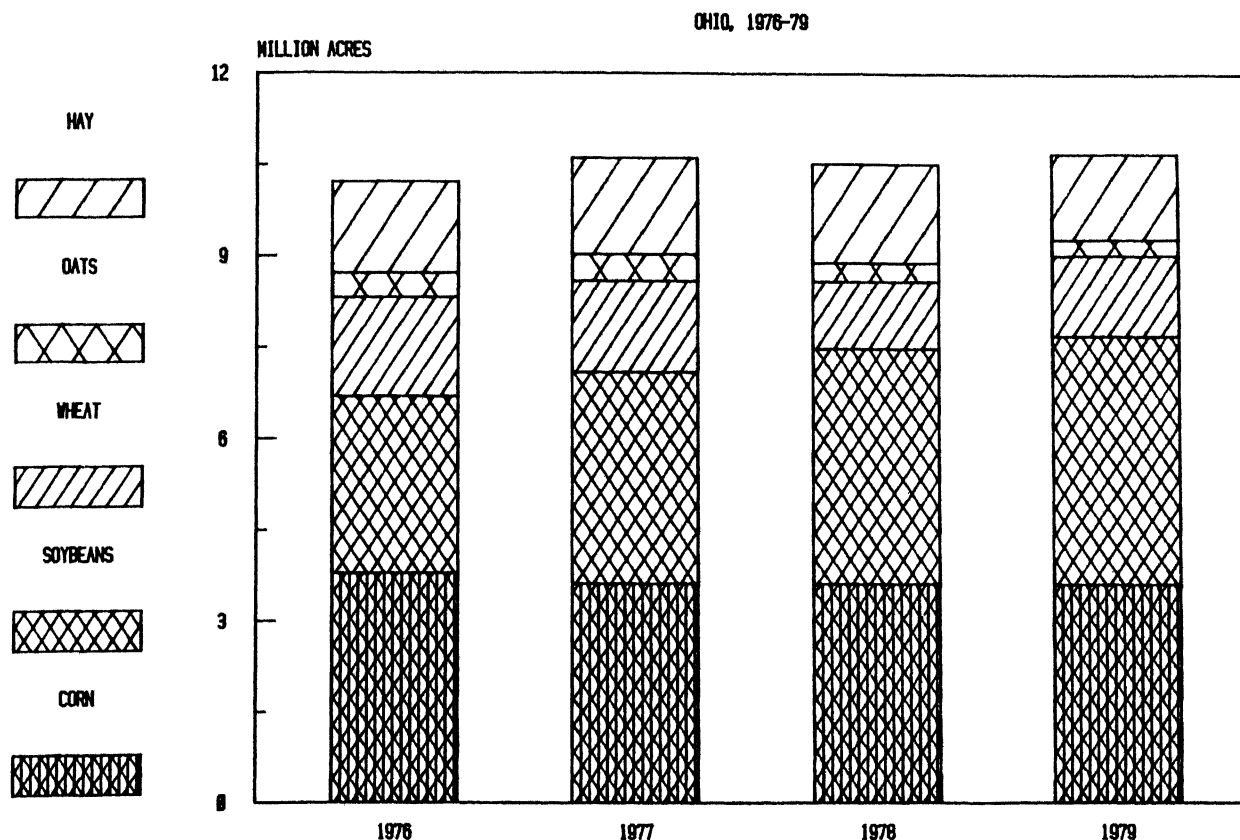
Soybeans and corn continued to increase in prominence as major cash crops. Planted acreage of corn and soybeans rose to 7.95 million acres in 1979 from 7.0 million in 1976. The value of production of these two crops topped \$2 billion in 1979. The State average corn yield topped 100 bushels per acre for the first time in 1976 and remained above 100 bushels throughout the 1976-79 period. A record high yield, 115 bushels/acre, was set in 1979. Soybean yields were also excellent, ranging from 33-35.5 bushels/acre. Wood and Darke battled each other as leading corn and soybean production counties.

Wheat was not as profitable a crop as corn or soybeans, but it generated cash before sales of fall harvested crops. Value of wheat harvested in 1979 reached \$259 million. Wheat harvested acreage fluctuated between 1.1 and 1.6 million acres from 1976-79, largely dependent on the previous year's prices received. Hancock was the leading wheat-producing county all four years.

Oats harvested acreage fell from 440,000 in 1976 to 290,000 acres in 1979. A record yield 70 bushels/acre however, was set in 1979. Total production ranged from 20-25 million bushels; 50-60 percent of production was used as feed or seed on-farm.

Hay acreage declined slightly, from 1.54 million acres in 1976 to 1.44 million acres in 1979. State average yields rose from 2.3 to 2.5 tons per acre. Wayne was the leading county in all hay production. About 40 percent of Ohio hay is alfalfa.

FIVE MAJOR CROPS: HARVESTED ACRES



Corn for grain: Acreage, Yield and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Allen	61,900	104.9	6,493,000	50,800	115.0	5,842,000
Defiance	40,200	95.5	3,840,000	34,200	103.1	3,526,000
Fulton	113,400	95.0	10,771,000	92,000	112.9	10,386,800
Hancock	96,600	104.3	10,073,000	82,600	115.3	9,523,800
Henry	75,500	103.3	7,800,000	66,000	121.2	7,999,200
Lucas	30,000	94.8	2,843,000	22,500	106.0	2,385,000
Paulding	55,300	104.0	5,751,000	53,900	112.4	6,058,400
Putnam	73,800	101.8	7,513,000	63,400	115.8	7,341,700
Van Wert	76,100	107.2	8,158,000	69,800	103.6	7,231,300
Williams	66,900	92.9	6,217,000	64,300	98.9	6,359,300
Wood	118,900	101.2	12,028,000	101,000	118.2	11,942,600
Dist. 1	808,600	100.8	81,487,000	700,500	112.2	78,596,100
Ashland	47,300	100.1	4,733,000	49,800	106.8	5,317,300
Crawford	67,800	106.6	7,230,000	62,900	117.2	7,369,000
Erie	31,400	102.9	3,230,000	25,400	113.0	2,870,200
Huron	62,100	100.6	6,246,000	60,100	108.2	6,502,000
Lorain	25,200	97.3	2,452,000	22,800	98.4	2,243,500
Ottawa	19,300	91.5	1,766,000	15,100	103.4	1,561,300
Richland	48,700	95.7	4,661,000	49,200	111.1	5,466,100
Sandusky	62,500	100.3	6,270,000	53,400	120.3	6,422,000
Seneca	76,400	106.5	8,137,000	62,000	111.1	6,886,200
Wyandot	60,900	107.4	6,541,000	50,500	112.3	5,671,200
Dist. 2	501,600	102.2	51,266,000	451,200	111.5	50,308,800
Ashtabula	19,400	93.0	1,804,000	25,900	105.3	2,727,800
Columbiana	22,500	101.6	2,287,000	25,300	111.3	2,815,900
Cuyahoga	900	97.8	88,000	500	99.4	49,700
Geauga	5,500	87.1	479,000	7,300	113.6	829,300
Lake	1,700	87.6	149,000	1,300	96.8	125,800
Mahoning	18,800	85.7	1,611,000	25,000	103.8	2,595,000
Medina	22,800	102.3	2,333,000	27,300	110.8	3,024,800
Portage	19,500	79.9	1,559,000	21,300	96.0	2,044,800
Stark	41,700	96.1	4,008,000	42,400	106.0	4,496,400
Summit	3,500	83.4	292,000	3,500	92.4	323,400
Trumbull	18,800	89.3	1,678,000	20,600	96.2	1,981,700
Wayne	67,300	106.6	7,171,000	75,600	118.1	8,931,400
Dist. 3	242,400	96.8	23,459,000	276,000	108.5	29,946,000
Auglaize	63,100	98.1	6,188,000	52,200	95.5	4,985,100
Champaign	91,900	108.5	9,967,000	84,900	111.1	9,432,400
Clark	75,900	105.6	8,018,000	64,700	90.1	5,829,500
Darke	113,800	92.9	10,567,000	101,000	85.3	8,612,400
Hardin	88,500	106.8	9,453,000	71,100	112.5	7,998,800
Logan	71,900	103.9	7,468,000	64,200	96.6	6,201,700
Mercer	92,300	100.9	9,316,000	79,200	91.6	7,254,700
Miami	78,800	98.4	7,752,000	69,400	73.9	5,128,700
Shelby	65,100	99.3	6,463,000	60,200	85.9	5,171,200
Dist. 4	741,300	101.4	75,192,000	646,900	93.7	60,614,500
Delaware	57,400	109.6	6,289,000	52,300	105.7	5,528,100
Fairfield	66,000	108.7	7,176,000	71,600	99.4	7,120,000
Fayette	83,500	116.4	9,719,000	78,200	118.0	9,230,600
Franklin	42,300	103.1	4,361,000	40,900	106.5	4,355,900
Knox	56,700	100.5	5,700,000	56,700	108.6	6,160,200
Licking	58,400	94.7	5,529,000	58,600	117.1	6,859,500
Madison	92,400	115.0	10,624,000	84,400	108.1	9,127,600
Marion	71,800	104.2	7,480,000	65,000	115.5	7,510,500
Morrow	41,300	102.5	4,235,000	40,800	106.6	4,349,300
Pickaway	101,400	110.1	11,168,000	101,200	103.9	10,519,700
Ross	60,800	108.0	6,567,000	56,200	101.8	5,723,800
Union	68,400	109.1	7,464,000	65,800	112.5	7,405,500
Dist. 5	800,400	107.8	86,312,000	771,700	108.7	83,890,700

Corn for grain: Acreage, Yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	Harvested	Bu./acre	Bushels
	Acres	Bu./acre	Bushels	Acres	Bu./acre	Bushels
Belmont	3,600	85.8	309,000	4,900	95.2	466,500
Carroll	11,200	95.7	1,072,000	16,000	102.4	1,638,400
Coshocton	40,000	111.5	4,459,000	44,300	106.9	4,737,700
Harrison	4,100	97.3	399,000	5,300	98.7	523,000
Holmes	27,400	100.4	2,751,000	31,600	102.0	3,224,200
Jefferson	2,500	89.6	224,000	3,200	101.5	324,800
Tuscarawas	18,700	99.6	1,863,000	22,800	106.2	2,420,600
Dist. 6	107,500	103.0	11,077,000	128,100	104.1	13,335,200
Butler	46,700	98.7	4,610,000	51,200	94.1	4,817,900
Clermont	12,700	88.7	1,126,000	14,400	95.2	1,370,900
Clinton	88,600	119.1	10,552,000	99,300	110.3	10,948,700
Greene	69,700	115.0	8,018,000	67,500	98.7	6,662,300
Hamilton	6,000	91.2	547,000	5,700	96.8	551,800
Montgomery	40,700	101.5	4,131,000	37,600	82.7	3,109,500
Preble	79,300	109.6	8,693,000	83,400	95.9	7,998,100
Warren	42,500	101.1	4,297,000	48,700	96.7	4,709,300
Dist. 7	386,200	108.7	41,974,000	407,800	98.5	40,168,500
Adams	18,700	95.8	1,792,000	20,800	93.1	1,936,500
Brown	26,500	91.6	2,427,000	29,800	94.2	2,807,200
Gallia	6,100	84.9	518,000	3,900	88.6	345,500
Highland	62,500	106.1	6,629,000	60,600	108.3	6,566,000
Jackson	7,400	101.5	751,000	6,400	99.1	634,200
Lawrence	4,400	93.6	412,000	2,500	82.7	206,800
Pike	11,500	99.9	1,149,000	12,300	90.3	1,110,700
Scioto	10,200	86.8	885,000	13,000	83.4	1,084,200
Dist. 8	147,300	98.9	14,563,000	149,300	98.4	14,691,100
Athens	3,500	80.6	282,000	4,000	94.5	378,000
Guernsey	7,300	94.0	686,000	7,700	90.0	693,000
Hocking	5,400	89.6	484,000	6,500	94.2	612,300
Meigs	5,200	91.2	474,000	5,000	94.2	471,000
Monroe	2,500	92.4	231,000	2,600	91.0	236,600
Morgan	5,200	97.7	508,000	4,600	95.7	440,200
Muskingum	25,300	98.4	2,490,000	25,400	106.2	2,697,300
Noble	2,000	85.0	170,000	2,300	86.0	197,800
Perry	14,900	98.9	1,473,000	18,200	91.8	1,670,800
Vinton	2,600	95.0	247,000	3,600	93.8	337,700
Washington	10,800	100.5	1,085,000	8,600	94.7	814,400
Dist. 9	84,700	96.0	8,130,000	88,500	96.6	8,549,100
STATE	3,820,000	103.0	393,460,000	3,620,000	105.0	380,100,000

Corn: Acreage, yield, and production, Ohio, 1976-79

Year	All corn		Grain		Silage		Forage	
	Acres	Acres	Acres	Yield	Acres	Yield	Acres	Yield
	planted	harvested	harvested	ton	harvested	ton	harvested	ton
	Thou.	Thou.	Thou.	Bu.	Thou.	Bu.	Thou.	ton
1976	4,100	4,080	3,820	103.0	393,460	250	14.5	3,625
1977	3,900	3,870	3,620	105.0	380,100	242	14.0	3,388
1978	3,870	3,850	3,610	105.0	379,050	232	15.0	3,480
1979	3,850	3,830	3,630	115.0	417,450	192	15.0	2,880

Corn for grain: Acreage, yield, and production, by counties, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Allen	51,400	100.1	5,143,000	49,200	124.7	6,133,000
Defiance	36,900	93.6	3,452,000	32,700	114.6	3,749,000
Fulton	92,800	102.8	9,544,000	89,900	120.7	10,855,000
Hancock	70,100	115.9	8,123,000	65,400	122.6	8,015,000
Henry	73,600	107.3	7,897,000	75,100	123.0	9,241,000
Lucas	27,000	110.9	2,995,000	24,300	118.6	2,881,000
Paulding	49,900	90.8	4,529,000	47,900	125.1	5,994,000
Putnam	65,100	104.5	6,803,000	65,100	121.4	7,906,000
Van Wert	74,900	110.4	8,269,000	76,900	128.8	9,908,000
Williams	60,500	91.0	5,503,000	54,000	115.1	6,218,000
Wood	99,800	102.8	10,264,000	102,500	122.7	12,572,000
Dist. 1	702,000	103.3	72,522,000	683,000	122.2	83,472,000
Ashland	45,200	91.0	4,114,000	52,000	113.6	5,905,000
Crawford	62,300	107.8	6,715,000	60,900	118.7	7,227,000
Erie	29,200	113.8	3,322,000	27,800	129.0	3,585,000
Huron	59,500	102.3	6,087,000	61,800	121.7	7,519,000
Lorain	22,400	93.6	2,097,000	26,000	113.8	2,958,000
Ottawa	15,200	84.6	1,286,000	15,600	115.4	1,800,000
Richland	43,300	94.1	4,076,000	43,800	110.5	4,838,000
Sandusky	55,200	110.9	6,121,000	55,800	123.9	6,912,000
Seneca	71,600	112.2	8,036,000	76,000	120.0	9,117,000
Wyandot	61,100	102.0	6,232,000	57,300	119.8	6,862,000
Dist. 2	465,000	103.4	48,086,000	477,000	118.9	56,723,000
Ashtabula	17,400	88.6	1,541,000	16,300	96.1	1,567,000
Columbiana	27,600	93.7	2,587,000	28,400	101.8	2,891,000
Cuyahoga	200	65.0	13,000	200	85.0	17,000
Geauga	7,200	91.0	655,000	6,900	90.9	627,000
Lake	1,600	76.3	122,000	1,400	87.9	123,000
Mahoning	20,100	91.0	1,829,000	20,200	93.5	1,889,000
Medina	23,400	87.5	2,048,000	23,500	100.2	2,355,000
Portage	24,600	92.4	2,272,000	22,500	102.9	2,315,000
Stark	38,800	99.3	3,851,000	38,100	105.2	4,008,000
Summit	4,000	95.8	383,000	3,600	96.7	348,000
Trumbull	20,600	97.5	2,009,000	21,900	86.7	1,904,000
Wayne	74,500	103.6	7,722,000	75,000	105.9	7,944,000
Dist. 3	260,000	96.3	25,032,000	258,000	100.7	25,988,000
Auglaize	57,600	90.2	5,194,000	57,300	117.4	6,728,000
Champaign	87,900	119.6	10,517,000	88,100	124.6	10,979,000
Clark	67,500	121.1	8,174,000	65,300	120.6	7,876,000
Darke	103,600	112.5	11,656,000	102,500	121.2	12,426,000
Hardin	67,800	102.2	6,927,000	72,000	114.5	8,246,000
Logan	65,500	105.7	6,922,000	72,500	115.0	8,339,000
Mercer	71,000	100.6	7,144,000	72,400	122.5	8,870,000
Miami	66,200	118.6	7,852,000	69,400	121.5	8,433,000
Shelby	58,900	109.1	6,426,000	62,500	116.6	7,289,000
Dist. 4	646,000	109.6	70,812,000	662,000	119.6	79,186,000
Delaware	53,000	102.9	5,454,000	56,200	113.9	6,400,000
Fairfield	73,700	107.9	7,950,000	72,700	106.7	7,757,000
Fayette	87,200	116.9	10,191,000	81,900	113.4	9,286,000
Franklin	38,300	102.5	3,926,000	36,600	110.9	4,059,000
Knox	54,000	95.9	5,177,000	52,400	104.9	5,497,000
Licking	61,500	95.6	5,877,000	66,200	105.9	7,010,000
Madison	88,800	116.5	10,341,000	87,600	125.4	10,983,000
Marion	67,500	100.1	6,758,000	67,600	115.0	7,773,000
Morrow	43,000	95.0	4,087,000	42,800	107.5	4,601,000
Pickaway	96,900	111.1	10,765,000	92,500	116.6	10,784,000
Ross	55,600	105.9	5,888,000	53,400	104.9	5,601,000
Union	65,500	108.7	7,120,000	72,100	123.0	8,867,000
Dist. 5	785,000	106.4	83,534,000	782,000	113.3	88,618,000

Corn for grain: Acreage, Yield, and production, by counties, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Belmont	5,200	83.8	436,000	5,200	84.8	441,000
Carroll	14,800	89.5	1,324,000	16,200	101.1	1,637,000
Coshocton	40,900	106.9	4,371,000	51,100	114.9	5,873,000
Harrison	5,000	87.0	435,000	6,700	103.3	692,000
Holmes	31,200	96.3	3,005,000	38,100	110.1	4,196,000
Jefferson	4,700	87.2	410,000	6,200	107.3	665,000
Tuscarawas	23,200	99.1	2,299,000	28,500	110.3	3,144,000
Dist. 6	125,000	98.2	12,280,000	152,000	109.5	16,648,000
Butler	45,900	100.8	4,629,000	45,100	110.2	4,968,000
Clermont	13,800	94.9	1,309,000	12,800	87.1	1,115,000
Clinton	91,300	113.3	10,340,000	82,300	117.4	9,665,000
Greene	74,800	115.8	8,665,000	73,700	118.0	8,699,000
Hamilton	5,600	97.0	543,000	5,500	106.2	584,000
Montgomery	35,500	115.2	4,090,000	33,300	112.3	3,741,000
Preble	84,700	114.8	9,724,000	84,900	116.3	9,870,000
Warren	38,400	105.6	4,055,000	35,400	108.8	3,850,000
Dist. 7	390,000	111.2	43,355,000	373,000	113.9	42,492,000
Adams	22,600	97.3	2,200,000	21,100	100.1	2,113,000
Brown	28,000	103.1	2,888,000	28,700	89.5	2,570,000
Gallia	4,900	92.4	453,000	5,500	92.5	509,000
Highland	61,300	104.4	6,400,000	65,600	110.8	7,269,000
Jackson	4,500	97.3	438,000	5,500	94.9	522,000
Lawrence	2,000	97.0	194,000	2,400	97.5	234,000
Pike	14,000	90.2	1,263,000	13,100	96.1	1,259,000
Scioto	12,700	96.5	1,226,000	14,100	102.1	1,440,000
Dist. 8	150,000	100.4	15,062,000	156,000	102.0	15,916,000
Athens	5,300	83.2	441,000	5,700	95.1	542,000
Guernsey	6,500	82.5	536,000	7,000	84.9	594,000
Hocking	5,100	89.4	456,000	6,400	91.9	588,000
Meigs	4,700	96.0	451,000	4,100	96.3	395,000
Monroe	2,700	85.6	231,000	3,700	96.5	357,000
Morgan	6,200	101.3	628,000	6,700	99.4	666,000
Muskingum	24,100	100.5	2,422,000	22,800	100.1	2,282,000
Noble	1,900	80.0	152,000	2,000	84.5	169,000
Perry	18,700	99.5	1,860,000	16,400	96.9	1,589,000
Vinton	2,400	103.3	248,000	3,200	87.8	281,000
Washington	9,400	100.2	942,000	9,000	104.9	944,000
Dist. 9	87,000	96.2	8,367,000	87,000	96.6	8,407,000
STATE	3,610,000	105.0	379,050,000	3,630,000	115.0	417,450,000

Corn for grain: Production, farm use, sales, and value, 1976-79

Year	Used on			Season average price per bushel 1/	Value	
	Production	farms	Sold		Production	Sales
	for grain	for feed & seed				
	Thou. bu.	Thou. bu.		Dol.	Thou. dol.	
1976	393,460	141,646	251,814	2.10	826,266	528,809
1977	380,100	136,836	243,264	2.01	764,001	488,961
1978	379,050	136,458	242,592	2.28	864,234	553,110
1979	417,450	158,631	258,819	2.61	1,089,545	675,518

1/Includes allowance for unredeemed loans and purchases, by the Government valued at the average loan and purchase rate.

Soybeans: Acreage, Yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	Harvested	Bu./acre	Bushels
Allen	55,900	32.2	1,800,000	72,000	38.1	2,746,000
Defiance	73,600	25.7	1,890,000	82,000	33.0	2,707,000
Fulton	55,400	28.4	1,573,000	66,000	36.2	2,387,000
Hancock	91,900	33.1	3,042,000	93,000	39.6	3,682,000
Henry	83,500	32.2	2,689,000	90,000	40.3	3,629,000
Lucas	31,600	30.1	951,000	35,000	36.6	1,280,000
Paulding	74,000	29.2	2,160,000	85,000	34.3	2,915,000
Putnam	95,100	33.1	3,148,000	108,000	37.9	4,093,000
Van Wert	87,400	34.6	3,025,000	103,000	38.5	3,970,000
Williams	50,700	25.3	1,282,000	64,000	33.9	2,169,000
Wood	106,900	31.2	3,333,000	121,000	38.6	4,675,000
Dist. 1	806,000	30.9	24,893,000	919,000	37.3	34,253,000
Ashland	9,500	29.4	279,000	14,200	34.1	484,000
Crawford	54,000	34.1	1,840,000	69,700	37.7	2,631,000
Erie	23,900	32.4	774,000	29,100	33.3	969,000
Huron	68,400	31.4	2,146,000	81,200	33.8	2,744,000
Lorain	29,300	27.5	805,000	41,400	30.0	1,240,000
Ottawa	50,800	30.0	1,523,000	60,200	33.9	2,041,000
Richland	19,700	30.1	593,000	29,200	33.9	990,000
Sandusky	61,700	31.1	1,918,000	79,700	37.6	3,000,000
Seneca	90,000	32.2	2,895,000	97,500	35.1	3,420,000
Wyandot	69,700	32.9	2,292,000	78,800	35.8	2,819,000
Dist. 2	477,000	31.6	15,065,000	581,000	35.0	20,338,000
Ashtabula	2,800	26.8	75,100	3,600	30.8	111,000
Columbiana	300	26.7	8,000	500	30.0	15,000
Cuyahoga	700	28.0	19,600	600	30.0	18,000
Geauga	300	26.7	8,000	300	34.0	10,200
Lake	500	29.4	14,700	700	32.1	22,500
Mahoning	700	32.1	22,500	1,000	28.6	28,600
Medina	11,400	29.2	333,000	17,000	32.1	546,000
Portage	4,800	31.0	149,000	4,000	29.3	117,000
Stark	5,200	31.3	163,000	5,600	35.2	197,000
Summit	500	29.4	14,700	800	32.1	25,700
Trumbull	3,200	29.2	93,400	5,100	29.4	150,000
Wayne	10,600	31.3	332,000	10,800	34.4	371,000
Dist. 3	41,000	30.1	1,233,000	50,000	32.2	1,612,000
Auglaize	60,800	33.6	2,043,000	74,600	37.3	2,780,000
Champaign	41,200	35.3	1,454,000	50,800	35.0	1,778,000
Clark	37,700	35.4	1,334,000	53,100	33.3	1,769,000
Darke	99,000	34.7	3,436,000	116,700	33.1	3,863,000
Hardin	80,600	32.4	2,611,000	96,000	37.7	3,615,000
Logan	49,700	30.8	1,531,000	69,800	31.7	2,215,000
Mercer	67,800	33.0	2,237,000	78,900	36.6	2,886,000
Miami	53,400	34.0	1,815,000	59,600	31.0	1,850,000
Shelby	54,800	33.6	1,841,000	57,500	32.2	1,853,000
Dist. 4	545,000	33.6	18,302,000	657,000	34.4	22,609,000
Delaware	58,900	36.8	2,165,000	73,300	34.3	2,516,000
Fairfield	32,000	35.0	1,119,000	36,100	32.7	1,182,000
Fayette	66,500	37.0	2,458,000	84,200	37.6	3,164,000
Franklin	46,200	35.2	1,624,000	52,900	33.0	1,748,000
Knox	19,300	33.3	642,000	26,300	31.9	840,000
Licking	32,400	35.2	1,142,000	42,600	33.7	1,437,000
Madison	79,400	38.3	3,038,000	98,300	36.2	3,556,000
Marion	71,700	36.3	2,600,000	87,000	35.3	3,072,000
Morrow	40,500	36.4	1,476,000	44,300	33.3	1,477,000
Pickaway	61,600	36.8	2,264,000	81,000	33.3	2,700,000
Ross	27,900	36.8	1,028,000	46,500	35.6	1,656,000
Union	66,600	35.8	2,381,000	82,500	33.7	2,783,000
Dist. 5	603,000	36.4	21,937,000	755,000	34.6	26,131,000

Soybeans: Acreage, yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Belmont	-	-	-	-	-	-
Crrroll	400	29.8	11,900	600	25.7	15,400
Coshocton	1,200	29.6	35,500	1,300	31.1	40,400
Harrison	100	27.0	2,700	200	30.5	6,100
Holmes	300	30.0	9,000	600	32.8	19,700
Jefferson	100	29.0	2,900	200	32.0	6,400
Tuscarawas	3,900	29.5	115,000	4,100	33.4	137,000
Dist. 6	6,000	29.5	177,000	7,000	32.1	225,000
Butler	27,000	33.1	895,000	33,000	33.1	1,093,000
Clermont	33,400	28.2	943,000	34,100	29.6	1,008,000
Clinton	52,100	35.6	1,857,000	70,200	34.8	2,443,000
Greene	33,000	35.7	1,177,000	51,600	34.2	1,765,000
Hamilton	3,900	31.3	122,000	4,800	33.5	161,000
Montgomery	39,100	36.1	1,410,000	44,300	33.2	1,472,000
Preble	50,100	34.4	1,721,000	56,400	35.7	2,013,000
Warren	33,400	31.9	1,064,000	40,600	31.4	1,276,000
Dist. 7	272,000	33.8	9,189,000	335,000	33.5	11,231,000
Adams	5,600	32.3	181,000	14,300	31.7	454,000
Brown	46,500	30.2	1,402,000	55,100	28.8	1,585,000
Gallia	300	33.0	9,900	300	28.7	8,600
Highland	48,300	35.5	1,716,000	68,000	32.3	2,199,000
Jackson	800	35.8	28,600	1,800	31.3	56,300
Lawrence	100	35.0	3,500	200	30.5	6,100
Pike	7,700	32.2	248,000	14,000	29.4	411,000
Scioto	9,700	33.4	324,000	10,300	30.0	309,000
Dist. 8	119,000	32.9	3,913,000	164,000	30.7	5,029,000
Athens	100	32.0	3,200	500	29.0	14,500
Guernsey	400	29.3	11,700	500	33.4	16,700
Hocking	900	29.4	26,500	1,800	27.4	49,400
Meigs	800	29.5	23,600	200	28.0	5,600
Monroe	300	30.0	9,000	100	20.0	2,000
Morgan	400	30.0	12,000	400	30.5	12,200
Muskingum	2,200	30.0	66,100	2,000	30.3	60,500
Noble	-	-	-	-	-	-
Perry	4,200	30.7	129,000	4,400	32.3	142,000
Winton	500	30.2	15,100	800	31.1	24,900
Washington	1,200	29.0	34,800	1,300	34.0	44,200
Dist. 9	11,000	33.0	331,000	12,000	31.0	372,000
STATE	2,880,000	33.0	95,040,000	3,480,000	35.0	121,800,000

Soybeans: Total planted and for beans; acreage, yield, and production, Ohio, 1976-79

	Acres		Yield	Production
	Planted	Harvested		
	Thou.	Bu. per acre		Thou. bu.
1976	2,900	2,880	33.0	95,040
1977	3,500	3,480	35.0	121,800
1978	3,900	3,870	33.0	127,710
1979	4,100	4,080	35.5	144,840

Soybeans: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Allen	76,400	32.7	2,499,000	78,300	38.3	2,995,000
Defiance	99,500	25.0	2,483,000	99,700	32.8	3,272,000
Fulton	77,700	30.0	2,330,000	80,800	39.1	3,163,000
Hancock	118,300	34.8	4,116,000	115,600	36.5	4,217,000
Henry	101,600	30.9	3,142,000	91,000	39.3	3,580,000
Lucas	40,700	27.4	1,114,000	40,900	38.2	1,561,000
Paulding	104,400	25.5	2,660,000	96,500	35.8	3,453,000
Putnam	129,300	30.1	3,890,000	131,100	37.1	4,860,000
Van Wert	108,200	34.9	3,777,000	103,100	39.4	4,066,000
Williams	72,200	26.4	1,907,000	73,000	33.8	2,468,000
Wood	138,700	29.5	4,086,000	137,000	37.2	5,091,000
Dist. 1	1,067,000	30.0	32,004,000	1,047,000	37.0	38,726,000
Ashland	16,200	25.6	415,000	16,700	32.3	539,000
Crawford	75,900	34.7	2,634,000	73,800	36.6	2,701,000
Erie	29,200	34.4	1,004,000	32,000	38.6	1,234,000
Huron	84,500	30.3	2,561,000	82,600	35.2	2,909,000
Lorain	49,600	27.5	1,363,000	52,800	30.5	1,609,000
Ottawa	64,200	20.7	1,326,000	61,700	32.9	2,033,000
Richland	29,900	29.2	872,000	28,000	33.8	947,000
Sandusky	87,200	31.5	2,743,000	84,900	37.5	3,182,000
Seneca	115,100	33.9	3,899,000	119,400	36.3	4,334,000
Wyandot	87,200	31.6	2,752,000	87,100	35.3	3,076,000
Dist. 2	639,000	30.6	19,569,000	63,900	35.3	22,564,000
Ashtabula	5,000	26.6	133,000	8,400	30.7	258,000
Columbiana	800	25.5	20,400	1,700	30.1	51,200
Cuyahoga	500	26.8	13,400	700	29.4	20,600
Geauga	400	25.3	10,100	600	32.2	19,300
Lake	500	16.8	8,400	800	29.4	23,500
Mahoning	1,100	29.3	32,200	2,000	30.0	59,900
Medina	19,600	26.9	528,000	22,600	30.8	697,000
Portage	5,400	25.9	140,000	6,400	33.3	213,000
Stark	7,200	31.9	230,000	9,400	35.1	330,000
Summit	1,000	22.5	22,500	700	32.1	22,500
Trumbull	6,600	30.5	201,000	7,400	27.2	201,000
Wayne	12,900	31.6	408,000	18,300	33.1	605,000
Dist. 3	61,000	28.6	1,747,000	79,000	31.7	2,501,000
Auglaize	76,700	31.5	2,413,000	77,500	38.3	2,971,000
Champaign	53,300	40.1	2,135,000	60,000	38.1	2,288,000
Clark	61,800	40.4	2,495,000	63,600	37.6	2,394,000
Darke	133,800	39.5	5,289,000	144,300	36.7	5,289,000
Hardin	106,700	31.9	3,401,000	112,200	34.2	3,835,000
Logan	71,200	33.1	2,359,000	79,000	35.2	2,778,000
Mercer	84,600	34.9	2,954,000	88,100	38.0	3,351,000
Miami	67,800	42.3	2,865,000	70,000	37.5	2,628,000
Shelby	70,100	36.9	2,587,000	70,300	36.1	2,535,000
Dist. 4	726,000	36.5	26,498,000	765,000	36.7	28,069,000
Delaware	78,700	34.8	2,737,000	86,400	36.9	3,184,000
Fairfield	39,000	33.7	1,315,000	46,100	31.4	1,449,000
Fayette	87,300	39.5	3,449,000	95,200	38.0	3,621,000
Franklin	58,600	34.7	2,032,000	62,100	33.3	2,068,000
Knox	24,700	31.0	766,000	26,900	33.6	904,000
Licking	47,200	33.1	1,562,000	52,300	31.5	1,649,000
Madison	109,800	39.7	4,362,000	109,800	38.9	4,273,000
Marion	92,500	33.2	3,071,000	100,800	35.8	3,605,000
Morrow	51,300	32.3	1,655,000	53,500	30.5	1,634,000
Pickaway	89,500	37.1	3,320,000	98,500	34.8	3,426,000
Ross	47,600	37.5	1,786,000	59,400	37.9	2,253,000
Union	94,800	34.9	3,307,000	95,000	36.7	3,482,000
Dist. 5	821,000	35.9	29,362,000	886,000	35.6	31,548,000

Soybeans: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Belmont	-	-	-	-	-	-
Carroll	700	26.3	18,400	900	31.2	28,100
Coshocton	2,100	28.6	60,100	3,100	31.9	98,800
Harrison	100	21.0	2,100	100	32.0	3,200
Holmes	600	22.2	13,300	700	32.3	22,600
Jefferson	300	33.7	10,100	200	31.5	6,300
Tuscarawas	4,200	30.5	128,000	6,000	32.3	194,000
Dist. 6	8,000	29.0	232,000	11,000	32.1	353,000
Butler	33,500	34.7	1,163,000	45,300	31.8	1,439,000
Clermont	35,100	26.2	921,000	42,800	26.1	1,119,000
Clinton	72,000	34.2	2,462,000	86,900	35.1	3,050,000
Greene	54,000	39.1	2,113,000	64,400	36.7	2,363,000
Hamilton	5,000	34.6	173,000	5,900	29.7	175,000
Montgomery	49,000	38.6	1,892,000	59,200	34.9	2,067,000
Preble	61,500	38.9	2,394,000	67,300	36.1	2,430,000
Warren	49,900	32.9	1,644,000	60,200	32.1	1,930,000
Dist. 7	360,000	35.5	12,762,000	432,000	33.7	14,573,000
Adams	16,400	30.6	502,000	21,900	29.7	651,000
Brown	65,600	27.2	1,787,000	75,200	26.3	1,980,000
Gallia	400	27.5	11,000	900	34.9	31,400
Highland	67,300	31.1	2,095,000	78,000	32.9	2,567,000
Jackson	1,500	29.4	44,100	2,500	26.0	65,000
Lawrence	200	29.5	5,900	400	34.0	13,600
Pike	13,600	30.4	413,000	17,600	24.9	439,000
Scioto	11,000	29.9	329,000	11,500	31.9	367,000
Dist. 8	176,000	29.5	5,187,000	208,000	29.4	6,114,000
Athens	200	29.0	5,800	200	33.0	6,600
Guernsey	400	22.3	8,900	400	29.5	11,800
Hocking	1,300	23.6	30,700	1,400	23.4	32,800
Meigs	400	31.5	12,600	400	31.8	12,700
Monroe	400	19.0	7,600	400	24.5	9,800
Morgan	400	43.8	17,500	400	32.0	12,800
Muskingum	1,800	30.8	55,400	2,000	33.1	66,200
Noble	-	-	-	-	-	-
Perry	4,800	29.4	141,000	5,300	30.2	160,000
Vinton	900	28.3	25,500	900	30.9	27,800
Washington	1,400	31.4	44,000	1,600	32.2	51,500
Dist. 9	12,000	29.1	349,000	13,000	30.2	392,000
STATE	3,870,000	33.0	127,710,000	4,080,000	35.5	144,840,000

Soybeans for beans: Production, farm use, sales, and value, Ohio, 1976-79

Year	Production	Used on farms where grown	Sold	Season average price per bushel 1/	Value	
					Production	Sales
	Thou. bu.	Thou. bu.	Thou. bu.	Dol.	Thou. dol.	Thou. dol.
1976	95,040	1,521	93,519	6.99	664,330	653,698
1977	121,800	1,827	119,973	5.82	708,876	698,243
1978	127,710	1,788	125,922	6.79	867,151	855,010
1979	144,840	1,738	143,102	6.33	916,837	905,836

Winter wheat: Acreage, yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres			acres		
	<u>Acres</u>	<u>Bu./acre</u>	<u>Bushels</u>	<u>Acres</u>	<u>Bu./acre</u>	<u>Bushels</u>
Allen	34,200	44.5	1,521,100	37,000	49.3	1,822,600
Defiance	37,300	40.3	1,502,100	43,000	43.4	1,866,300
Fulton	30,000	44.0	1,319,300	28,000	49.2	1,376,600
Hancock	60,600	44.1	2,670,900	62,000	49.0	3,036,300
Henry	37,000	42.7	1,578,900	43,000	49.3	2,118,200
Lucas	11,700	43.1	504,000	12,000	47.3	568,100
Paulding	46,600	37.1	1,727,200	49,000	44.1	2,159,700
Putnam	46,400	41.5	1,924,300	51,000	47.1	2,399,600
Van Wert	40,100	43.7	1,751,400	41,000	50.6	2,074,800
Williams	41,400	42.4	1,754,200	40,000	43.0	1,720,700
Wood	63,200	38.2	2,412,100	62,000	48.9	3,030,300
Dist. 1	448,500	41.6	18,665,500	468,000	47.4	22,173,200
Ashland	18,000	32.0	575,400	15,000	41.2	617,800
Crawford	32,400	42.7	1,384,300	32,000	49.4	1,580,300
Erie	12,600	41.8	527,000	13,000	47.9	623,000
Huron	31,800	37.6	1,197,100	30,000	45.4	1,361,500
Lorain	12,600	31.7	399,000	12,000	40.3	483,700
Ottawa	18,500	31.8	587,700	18,000	44.0	792,300
Richland	19,600	34.2	669,500	18,000	41.9	753,700
Sandusky	27,000	36.8	994,900	26,000	44.4	1,154,600
Seneca	51,400	39.9	2,052,900	47,000	47.1	2,215,500
Wyandot	44,900	41.4	1,860,200	42,000	50.1	2,102,900
Dist. 2	268,800	38.1	10,248,000	253,000	46.2	11,685,300
Ashtabula	6,000	34.1	204,700	5,000	32.1	160,600
Columbiana	7,800	35.2	274,600	10,000	40.6	406,200
Cuyahoga	300	30.0	9,000	400	39.5	15,800
Geauga	900	32.9	29,600	1,000	37.8	37,800
Lake	500	25.8	12,900	600	36.8	22,100
Mahoning	6,300	31.6	199,300	6,000	40.4	242,600
Medina	9,700	33.1	321,300	8,500	40.9	347,800
Portage	5,500	29.1	160,300	6,000	41.0	246,100
Stark	13,500	29.8	402,800	12,000	41.5	498,100
Summit	1,900	28.9	55,000	2,000	39.8	79,700
Trumbull	4,500	31.6	142,300	4,900	36.0	176,300
Wayne	25,100	35.4	888,900	19,000	42.1	800,000
Dist. 3	82,000	32.9	2,700,700	75,400	40.2	3,033,100
Auglaize	32,200	45.6	1,469,300	32,000	52.2	1,671,800
Champaign	26,600	43.8	1,165,900	31,000	51.8	1,604,300
Clark	21,600	42.0	907,800	17,000	51.3	871,300
Darke	46,900	46.1	2,163,600	42,000	49.1	2,061,300
Hardin	42,200	47.5	2,005,900	45,000	53.6	2,413,400
Logan	29,800	42.3	1,261,400	28,000	48.9	1,368,700
Mercer	39,700	43.0	1,708,300	38,000	51.0	1,936,400
Miami	29,100	44.5	1,295,800	28,000	48.8	1,365,900
Shelby	29,800	42.0	1,252,500	30,000	51.2	1,534,700
Dist. 4	297,900	44.4	13,230,500	291,000	51.0	14,827,800
Delaware	20,100	42.4	852,500	18,000	43.8	789,300
Fairfield	21,000	35.7	750,300	18,000	39.9	717,700
Fayette	30,800	40.4	1,244,900	27,000	54.0	1,458,900
Franklin	17,800	41.4	737,200	16,000	50.2	804,000
Knox	16,600	34.4	571,500	15,000	39.3	589,300
Licking	18,600	37.3	694,200	17,000	41.3	702,500
Madison	30,500	43.5	1,327,100	27,000	51.9	1,401,300
Marion	32,500	45.6	1,482,300	28,000	50.8	1,423,300
Morrow	17,700	38.3	678,300	17,000	48.6	826,200
Pickaway	38,000	36.3	1,380,400	34,000	50.8	1,728,500
Ross	25,500	35.3	900,900	27,000	42.9	1,157,700
Union	30,900	43.9	1,356,800	27,000	53.9	1,456,300
Dist. 5	300,000	39.9	11,976,400	271,000	48.2	13,055,000

Winter wheat: Acreage, yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Bu./acre	Bushels	acres	Bu./acre	Bushels
Belmont	800	33.0	26,400	500	30.4	15,200
Carroll	5,000	34.9	174,700	3,300	35.8	118,300
Coshocton	5,900	31.5	186,100	4,000	36.9	147,700
Harrison	1,000	30.0	30,000	800	34.9	27,900
Holmes	13,500	31.0	419,100	9,500	37.6	357,400
Jefferson	900	34.6	31,100	800	34.9	27,900
Tuscarawas	8,000	29.9	239,600	4,800	33.4	160,100
Dist. 6	35,100	31.5	1,107,000	23,700	36.1	854,500
Butler	15,900	36.7	583,600	14,000	39.5	553,400
Clermont	2,900	33.4	96,900	3,200	40.3	129,000
Clinton	23,900	37.4	905,700	21,000	48.8	1,024,600
Greene	17,000	40.5	688,200	18,000	53.3	958,900
Hamilton	1,700	32.4	55,000	2,100	39.8	83,600
Montgomery	16,000	38.2	611,100	14,000	46.1	645,400
Preble	22,700	41.4	939,300	22,000	48.2	1,060,400
Warren	10,100	34.0	343,600	10,000	42.4	424,200
Dist. 7	110,200	38.3	4,223,400	104,300	46.8	4,879,500
Adams	5,200	28.0	145,400	6,700	29.3	196,100
Brown	5,300	27.9	147,700	7,000	29.4	205,500
Gallia	500	30.0	15,000	400	35.2	14,100
Highland	21,100	33.7	712,000	19,000	40.8	775,200
Jackson	1,100	30.6	33,700	800	32.9	26,300
Lawrence	500	30.0	15,000	200	33.5	6,700
Pike	3,700	32.9	121,600	3,500	31.2	109,300
Scioto	1,900	29.9	56,900	1,700	30.9	52,600
Dist. 8	39,300	31.7	1,247,300	39,300	35.3	1,385,800
Athens	500	30.0	15,000	300	29.3	8,800
Guernsey	600	27.5	16,500	400	31.0	12,400
Hocking	1,300	35.9	46,700	1,400	26.6	37,300
Meigs	700	30.0	21,000	400	30.5	12,200
Monroe	500	28.0	14,000	400	36.5	14,600
Morgan	900	34.0	30,600	700	30.6	21,400
Muskingum	3,700	35.9	133,000	3,300	34.2	112,900
Noble	100	30.0	3,000	100	36.0	3,600
Perry	6,200	34.0	211,000	4,800	38.1	182,900
Vinton	600	32.8	19,700	400	29.2	11,700
Washington	3,100	29.3	90,700	2,100	32.4	68,000
Dist. 9	18,200	33.0	601,200	14,300	34.0	485,800
STATE	1,600,000	40.0	64,000,000	1,540,000	47.0	72,380,000

Winter wheat: Acreage, yield, and production, Ohio, 1976-79

Year	Acres		Yield	Production
	Planted	Harvested		
	Thousands	Thousands	Bushels per acre	Thousand bushels
1976	1,700	1,600	40.0	64,000
1977	1,580	1,540	47.0	72,380
1978	1,150	1,080	39.0	42,120
1979	1,350	1,320	48.0	63,360

Winter wheat: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Bu./acre	BusheIs	acres	Bu./acre	BusheIs
Allen	26,500	41.7	1,104,400	35,400	52.1	1,843,000
Defiance	19,000	35.6	677,100	25,400	46.5	1,181,300
Fulton	16,700	42.8	714,500	22,300	54.9	1,225,100
Hancock	49,400	40.7	2,009,000	66,400	54.5	3,621,600
Henry	34,000	44.0	1,495,700	45,500	54.4	2,477,200
Lucas	5,700	44.0	250,700	7,600	50.6	384,400
Paulding	26,900	41.8	1,123,800	40,100	50.1	2,008,200
Putnam	32,400	40.4	1,307,600	43,300	54.5	2,361,700
Van Wert	31,700	46.4	1,471,100	42,400	56.9	2,413,500
Williams	23,200	37.1	861,700	31,100	53.6	1,665,400
Wood	44,500	42.1	1,872,400	55,500	54.4	3,021,600
Dist. 1	310,000	41.6	12,888,000	415,000	53.5	22,203,000
Ashland	12,200	31.8	388,000	13,900	36.8	511,300
Crawford	29,400	39.9	1,172,000	33,300	45.0	1,497,100
Erie	9,400	40.8	384,000	10,600	44.9	475,500
Huron	25,300	38.2	967,000	27,700	45.4	1,259,100
Lorain	8,200	30.5	250,100	9,300	39.1	363,400
Ottawa	6,900	30.7	211,800	13,000	50.7	659,600
Richland	12,900	35.4	457,100	15,600	38.9	606,500
Sandusky	18,000	38.7	695,800	19,400	43.8	849,000
Seneca	41,000	38.7	1,584,900	43,500	46.4	2,016,400
Wyandot	36,700	39.5	1,459,300	41,700	45.8	1,912,100
Dist. 2	200,000	37.8	7,570,000	228,000	44.5	10,150,000
Ashtabula	1,500	30.9	46,300	4,900	39.6	194,000
Columbiana	6,100	34.5	210,500	8,800	38.0	334,400
Cuyahoga	200	23.0	4,600	200	35.0	7,000
Geauga	700	34.1	23,900	800	34.4	27,500
Lake	300	31.3	9,400	600	35.0	21,000
Mahoning	4,000	31.7	126,700	6,500	35.2	228,800
Medina	5,400	28.8	155,300	7,900	37.8	298,600
Portage	3,400	32.9	111,800	6,100	36.6	223,200
Stark	8,700	31.1	270,300	10,500	36.6	384,300
Summit	1,300	27.5	35,700	1,600	36.8	58,900
Trumbull	2,100	31.2	65,500	3,100	37.5	116,200
Wayne	16,300	33.8	551,000	22,000	37.1	816,100
Dist. 3	50,000	32.2	1,611,000	73,000	37.1	2,710,000
Auglaize	24,200	39.0	945,000	25,800	50.9	1,313,000
Champaign	15,400	41.5	638,600	16,400	50.8	833,000
Clark	11,300	43.4	490,200	12,000	54.3	651,400
Darke	28,600	36.6	1,047,000	30,500	51.9	1,582,600
Hardin	31,800	41.0	1,305,000	33,800	48.9	1,652,700
Logan	18,200	39.5	718,100	19,400	51.5	999,000
Mercer	28,100	42.2	1,187,000	30,000	55.0	1,649,500
Miami	19,700	40.8	803,100	21,000	51.5	1,081,300
Shelby	22,700	36.0	818,000	24,100	51.9	1,250,500
Dist. 4	200,000	39.8	7,952,000	213,000	51.7	11,013,000
Delaware	12,300	38.9	478,800	15,300	48.2	737,800
Fairfield	14,500	36.1	523,600	17,900	43.2	774,000
Fayette	19,200	42.3	813,000	23,900	46.4	1,109,600
Franklin	9,200	37.8	348,000	11,500	45.4	522,500
Knox	10,200	32.0	326,200	12,700	40.4	512,400
Licking	11,000	31.8	349,600	16,000	39.3	628,100
Madison	18,500	40.5	750,000	25,000	51.3	1,282,800
Marion	22,300	44.8	998,100	27,700	48.9	1,355,000
Morrow	11,900	37.6	447,600	14,800	45.4	672,400
Pickaway	25,000	40.8	1,021,000	30,900	45.3	1,400,800
Ross	21,900	39.0	854,700	22,800	39.8	908,600
Union	19,000	40.2	764,400	23,500	49.3	1,159,000
Dist. 5	195,000	39.4	7,675,000	242,000	45.7	11,063,000

Winter wheat: Acreage, yield, and production, by counties, Ohio, 1978-79

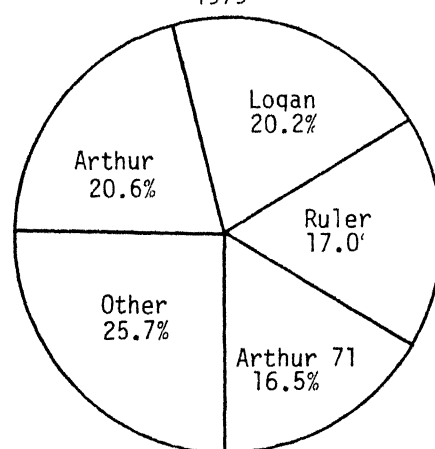
County & District	1978			1979		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Bu./acre	BusheIs	acres	Bu./acre	BusheIs
	Acres	Bu./acre	BusheIs	Acres	Bu./acre	BusheIs
Belmont	600	40.5	24,300	1,000	37.9	37,900
Carroll	2,100	32.8	68,900	2,300	35.9	82,500
Coshocton	4,300	28.8	123,800	4,500	37.3	167,700
Harrison	500	30.4	15,200	500	37.6	18,800
Holmes	8,700	28.9	251,200	9,600	33.9	325,100
Jefferson	400	30.8	12,300	400	39.0	15,600
Tuscarawas	3,400	30.1	102,300	3,700	33.4	123,400
Dist. 6	20,000	29.9	598,000	22,000	35.0	771,000
Butler	8,200	37.2	305,000	9,900	46.7	462,600
Clermont	1,000	34.0	34,000	2,100	36.4	76,400
Clinton	13,000	39.7	516,000	13,500	50.6	683,200
Greene	12,500	41.6	520,000	14,900	47.0	700,600
Hamilton	1,200	40.0	48,000	1,400	39.9	55,800
Montgomery	8,200	38.9	319,000	9,900	53.8	532,600
Preble	16,200	39.2	635,000	20,500	52.9	1,084,500
Warren	5,700	37.5	214,000	6,800	39.5	268,300
Dist. 7	66,000	39.2	2,591,000	79,000	48.9	3,864,000
Adams	5,700	27.7	158,000	6,000	30.1	180,800
Brown	3,300	29.7	98,100	5,600	34.0	190,700
Gallia	500	33.0	16,500	600	31.8	19,100
Highland	13,800	34.8	479,800	14,000	37.1	518,900
Jackson	900	32.1	28,900	800	31.5	25,200
Lawrence	200	44.0	8,800	300	30.0	9,000
Pike	2,400	32.3	77,600	3,500	29.9	104,800
Scioto	1,200	32.8	39,300	2,200	31.1	68,500
Dist. 8	28,000	32.4	907,000	33,000	33.8	1,117,000
Athens	400	26.2	10,500	700	30.0	21,000
Guernsey	400	29.0	11,600	900	30.0	27,000
Hocking	1,000	27.7	27,700	1,300	30.0	39,000
Meigs	500	30.0	15,000	500	30.0	15,000
Monroe	300	33.7	10,100	400	32.5	13,000
Morgan	500	34.8	17,400	400	33.2	13,300
Muskingum	2,300	30.6	70,500	3,200	30.0	96,000
Noble	100	23.0	2,300	100	30.0	3,000
Perry	3,100	26.7	82,800	4,300	30.5	131,000
Vinton	400	36.0	14,400	500	30.0	15,000
Washington	2,000	32.8	65,700	2,700	35.4	95,700
Dist. 9	11,000	29.8	328,000	15,000	31.3	469,000
STATE	1,080,000	39.0	42,120,000	1,320,000	48.0	63,360,000

Winter wheat: Production, farm use, sales, and value, Ohio, 1974-79

Year				Value		
	Production	Used on farms where grown	Sold	Season average price per bushel 1/	Production	Sales
	Thou. bu.	Thou. bu.	Thou. bu.	Dol.	Thou. dol.	Thou. dol.
1974	59,450	3,508	55,942 ^{2/}	3.94	234,233	220,411 ^{2/}
1975	70,560	3,740	66,820	3.27	230,731	218,501
1976	64,000	3,520	60,480	2.88	184,320	174,182
1977	72,380	5,284	67,096	2.19	158,512	146,940
1978	42,120	2,906	39,214	3.22	135,626	126,269
1979	63,360	3,041	60,319	4.08	258,509	246,102

1/Includes allowance for unredeemed loans and purchases, by the Government, valued at the average loan and purchase rate.

2/Revision of data published in Ohio Agricultural Statis-

MAJOR WHEAT VARIETIES, OHIO
1979

Estimated percentage of wheat acreage planted to each variety: For specified crop year, Ohio,
1944-79

[illegible]

Rye: Acreage, yield, and production, Ohio, 1975-79

Year	Acres		Yield	Production
	Planted	Harvested		
	Thou.	Thou.	Bu.	Thou. bu.
1975 ^{1/}	70	6	30.0	180
1976	70	6	30.0	180
1977	65	5	32.0	160
1978	70	6	31.0	186
1979	65	5	31.0	155

^{1/}Revisions of data published in Ohio Agricultural Statistics, 1970-75.

Rye: Production, farm use, sales, and value, Ohio, 1975-79

Year	Production	Used for		Season	Value	
		feed and seed	Sold		Production	Sales
	Thou.	Thou. bu.	Thou. bu.	price per bushel ^{1/}	Thou. dol.	Thou. dol.
1975 ^{2/}	180	70	110	2.43	437	267
1976	180	70	110	2.95	531	325
1977	160	62	98	2.25	360	221
1978	186	71	115	2.05	381	236
1979	155	59	96	2.35	364	226

^{1/}Includes allowance for unredeemed loans and purchases, by the Government valued at the average loan and purchase rate. ^{2/}Revision of data published in Ohio Agricultural Statistics, 1970-75.

Barley: Acreage, yield, and production, Ohio, 1976-79

Year	Acres		Yield	Production
	Planted	Harvested		
	Thou.	Thou.	Bu.	Thou. bu.
1976	13	11	52.0	572
1977	13	11	51.0	561
1978	11	10	48.0	480
1979	9	9	52.0	468

Barley: Production, farm use, sales, and value, Ohio, 1976-79

Year	Production	Used for		Season	Value	
		feed and seed	Sold		Production	Sales
	Thou.	Thou. bu.	Thou. bu.	price per bushel ^{1/}	Thou. dol.	Thou. dol.
1976	572	458	114	2.20	1,258	251
1977	561	449	112	2.00	1,122	224
1978	480	394	86	1.75	840	151
1979	468	388	80	1.95	913	156

^{1/}Includes allowance for unredeemed loans and purchases, by the Government valued at the average loan and purchase rate.

Oats: Acreage, yield, and production, by counties, Ohio, 1975-77

County & District	1975			1976			1977		
	Acres	Yield	Production	Acres	Yield	Production	Acres	Yield	Production
	Thou.	Bu.	Thou. bu.	Thou.	Bu.	Thou. bu.	Thou.	Bu.	Thou. bu.
Allen	7.0	72.5	507.6	6.2	65.1	403.6	3.9	63.7	248.6
Defiance	10.5	62.1	651.6	16.0	56.1	897.9	7.2	50.3	362.0
Fulton	4.5	72.4	325.9	4.3	68.8	295.8	3.1	72.6	225.1
Hancock	6.0	76.6	459.3	5.3	66.6	353.0	3.6	59.6	214.4
Henry	6.0	75.8	455.0	6.8	69.2	470.5	3.6	73.8	265.8
Lucas	2.0	77.9	155.7	1.7	57.6	97.9	1.3	64.1	83.3
Paulding	17.5	64.4	1,126.6	23.0	58.4	1,343.6	9.7	55.7	540.0
Putnam	6.5	72.4	470.7	8.2	61.7	506.0	4.6	59.4	273.5
Van Wert	11.5	72.9	838.7	10.7	68.9	737.2	6.8	68.5	466.0
Williams	7.0	66.1	462.6	7.8	57.6	449.4	5.4	58.7	316.8
Wood	11.5	77.8	894.3	10.0	59.1	590.1	5.8	65.9	382.5
Dist. 1	90.0	70.5	6,348.0	100.0	61.4	6,145.0	55.0	61.4	3,378.0
Ashland	12.3	63.4	779.5	14.3	53.7	767.6	11.0	59.6	655.1
Crawford	7.0	70.6	494.5	8.4	62.4	523.9	7.0	61.9	433.6
Erie	3.3	70.6	233.1	3.0	62.1	186.2	3.0	73.4	220.1
Huron	10.5	67.4	707.9	9.5	58.9	559.3	9.7	62.3	604.7
Lorain	9.0	61.8	555.9	8.5	55.7	473.3	6.4	57.4	367.2
Ottawa	4.4	74.7	328.6	5.0	53.7	268.4	2.6	57.6	149.7
Richland	10.0	66.5	665.1	10.5	54.7	574.2	12.5	61.0	763.0
Sandusky	7.0	75.7	529.8	5.5	57.1	313.9	4.8	56.9	273.0
Seneca	12.0	78.7	944.8	11.5	60.9	700.0	9.1	65.7	598.0
Wyandot	5.5	72.9	400.8	5.8	66.8	387.2	3.9	63.7	248.6
Dist. 2	81.0	69.6	5,640.0	82.0	58.0	4,754.0	70.0	61.6	4,313.0
Ashtabula	12.7	51.6	655.9	10.0	52.6	526.0	10.0	48.1	480.7
Columbiana	10.1	59.2	597.5	10.4	52.6	547.0	9.9	59.3	587.1
Cuyahoga	.2	57.0	11.4	.2	53.0	10.6	.4	48.0	19.2
Geauga	5.0	55.4	277.2	4.5	44.4	199.8	4.4	58.3	256.6
Lake	.5	57.0	28.5	.8	52.9	42.3	.8	57.5	46.0
Mahoning	6.2	55.8	346.2	7.3	48.4	353.0	7.5	55.2	413.8
Medina	7.7	55.6	427.8	6.6	54.1	357.0	7.0	57.2	400.6
Portage	6.0	52.1	312.8	5.2	44.2	229.9	5.0	48.8	243.8
Stark	12.5	56.9	710.7	12.6	57.3	722.5	13.0	58.7	763.2
Summit	1.7	51.8	88.1	1.6	49.0	78.4	1.5	51.2	76.8
Trumbull	6.5	51.8	336.9	7.0	45.4	317.8	6.5	51.4	334.2
Wayne	18.9	62.3	1,177.0	19.8	61.0	1,207.7	19.0	61.0	1,160.0
Dist. 3	88.0	56.5	4,970.0	86.0	53.4	4,592.0	85.0	56.2	4,782.0
Auglaize	13.5	70.5	951.8	12.6	65.2	822.0	13.9	68.3	950.0
Champaign	7.0	67.8	474.5	3.8	64.3	244.5	6.8	68.4	465.4
Clark	1.5	58.2	87.3	1.5	55.3	82.9	1.6	48.6	77.7
Darke	10.4	61.6	641.1	10.1	55.4	559.3	7.1	59.4	421.8
Hardin	11.5	68.8	791.0	11.2	60.2	674.9	6.9	66.6	459.9
Logan	11.5	60.6	697.3	8.2	60.6	497.4	6.5	53.9	350.6
Mercer	19.5	70.5	1,375.0	18.4	63.2	1,162.0	16.1	63.8	1,026.9
Miami	4.6	69.9	321.5	4.2	62.9	264.0	2.3	58.0	133.4
Shelby	14.5	68.8	997.5	14.0	62.9	880.0	8.8	64.5	567.3
Dist. 4	94.0	67.4	6,337.0	84.0	61.8	5,187.0	70.0	63.6	4,453.0
Delaware	4.0	58.1	232.2	2.9	54.5	158.0	2.6	58.3	151.7
Fairfield	2.3	48.7	111.9	2.4	44.2	106.2	1.9	48.8	92.7
Fayette	2.1	58.1	122.1	1.3	65.2	84.8	1.1	72.4	79.6
Franklin	2.0	58.5	116.9	1.2	45.2	54.3	.9	58.9	53.0
Knox	7.3	56.4	412.0	7.0	49.7	348.0	8.0	59.1	473.1
Licking	5.2	51.3	267.0	3.9	44.8	174.9	3.9	60.5	236.0
Madison	3.7	62.2	230.0	3.2	60.9	195.0	2.0	69.2	138.5
Marion	7.2	61.1	439.7	3.6	68.5	246.6	3.0	62.8	188.4
Morrow	9.0	56.7	509.9	6.5	49.8	323.6	5.5	58.0	319.3
Pickaway	4.7	58.0	272.8	2.2	53.1	116.8	1.3	70.2	91.3
Ross	1.5	45.6	68.4	1.2	42.4	50.9	1.1	53.0	58.3
Union	7.0	62.2	435.1	4.6	58.5	268.9	3.7	63.0	233.1
Dist. 5	56.0	57.4	3,218.0	40.0	53.2	2,128.0	35.0	60.4	2,115.0

Oats: Acreage, yield, and production, by counties, Ohio, 1975-77

County & District	1975 ^{1/}			1976			1977		
	Acres	Yield	Produc-	Acres	Yield	Produc-	Acres	Yield	Produc-
	harvested	: Thou.	tion : bu.	harvested	: Thou.	tion : bu.	harvested	: Thou.	tion : bu.
Belmont	1.8	53.9	97.1	1.4	42.9	60.1	1.8	45.2	81.3
Carroll	5.2	51.4	267.3	4.6	52.4	241.0	5.1	53.4	272.3
Coshocton	5.0	54.3	271.6	4.0	48.2	193.0	4.7	47.4	223.0
Harrison	2.3	51.3	118.0	1.0	47.0	47.0	1.0	51.3	51.3
Holmes	13.5	56.3	760.6	11.0	57.6	634.0	12.3	57.4	705.6
Jefferson	1.3	49.2	63.9	1.0	51.9	51.9	1.3	48.2	62.7
Tuscarawas	3.9	53.7	209.5	4.0	48.2	193.0	3.8	56.3	213.8
Dist. 6	33.0	54.2	1,788.0	27.0	52.6	1,420.0	30.0	53.7	1,610.0
Butler	1.7	36.4	61.9	1.8	38.4	69.1	2.0	55.2	110.4
Clermont	.3	28.3	8.5	.3	44.7	13.4	.4	38.5	15.4
Clinton	2.0	45.1	90.2	1.4	50.6	70.8	1.3	50.5	65.6
Greene	2.0	47.5	95.0	1.5	45.1	67.6	1.5	68.3	102.4
Hamilton	-	-	-	.2	45.0	9.0	.1	51.0	5.1
Montgomery	.9	43.8	39.4	1.1	46.3	50.9	1.0	54.6	54.6
Preble	2.4	47.5	114.0	1.6	50.0	80.0	2.4	45.7	109.6
Warren	1.2	35.8	43.0	1.1	37.4	41.2	1.3	41.5	53.9
Dist. 7	10.5	43.0	452.0	9.0	44.7	402.0	10.0	51.7	517.0
Adams	1.1	37.1	40.8	1.4	38.1	53.3	1.7	37.9	64.5
Brown	.5	37.0	18.5	.5	36.6	18.3	.6	41.3	24.8
Gallia	.2	40.0	8.0	.1	37.0	3.7	.2	48.0	9.6
Highland	.9	46.4	41.8	.9	34.8	31.3	1.0	46.1	46.1
Jackson	.2	40.5	8.1	.2	36.5	7.3	.2	44.5	8.9
Lawrence	-	-	-	.2	36.5	7.3	.2	44.5	8.9
Pike	.3	43.0	12.9	.3	37.3	11.2	.4	65.8	26.3
Scioto	.3	46.3	13.9	.4	36.5	14.6	.7	44.1	30.9
Dist. 8	3.5	41.1	144.0	4.0	36.8	147.0	5.0	44.0	220.0
Athens	.5	42.0	21.0	.4	37.2	14.9	.5	38.0	19.0
Guernsey	1.4	47.1	65.9	1.0	45.4	45.4	1.8	46.1	83.0
Hocking	.4	36.0	14.4	.4	37.2	14.9	.5	31.6	15.8
Meigs	.3	38.7	11.6	.2	37.0	7.4	.2	49.0	9.8
Monroe	.8	48.3	38.6	1.0	37.2	37.2	1.4	48.6	68.0
Morgan	.4	39.0	15.6	.5	36.0	18.0	.8	34.4	27.5
Muskingum	2.6	47.5	123.6	2.5	37.1	92.8	2.9	46.0	133.5
Noble	.5	41.0	20.5	.3	37.3	11.2	.4	47.5	19.0
Perry	1.1	43.1	47.4	1.1	37.2	40.9	.8	46.6	37.3
Vinton	.1	34.0	3.4	.2	37.0	7.4	.2	45.0	9.0
Washington	.9	40.0	36.0	.4	37.2	14.9	.5	40.2	20.1
Dist. 9	9.0	44.2	398.0	8.0	38.1	305.0	10.0	44.2	442.0
STATE	465.0	63.0	29,295.0	440.0	57.0	25,080.0	370.0	59.0	21,830.0

^{1/}Revision of data published in Ohio Agricultural Statistics, 1970-75.

Oats: Acreage, yield, and production, Ohio, 1976-79

Year	Acres		Yield	Production
	Planted	Harvested		
	Thousands	Thousands	Bushels	Thousand bushels
1975 ^{1/}	500	465	63.0	29,295
1976	480	440	57.0	25,080
1977	400	370	59.0	21,830
1978	370	340	61.0	20,740
1979	320	290	70.0	20,300

^{1/}Revision of data published in Ohio Agricultural Statistics, 1970-75.

Oats: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	bu./acre	bu.	harvested	bu./acre	bu.
Allen	3,800	67.4	256,200	3,200	85.4	273,200
Defiance	9,000	55.3	498,400	6,200	70.5	436,900
Fulton	2,000	66.6	133,200	2,000	86.8	173,600
Hancock	2,800	65.3	182,800	2,400	84.6	203,000
Henry	3,600	71.6	257,600	3,100	91.0	282,000
Lucas	700	66.6	46,600	700	69.1	48,400
Paulding	12,400	61.2	759,300	6,000	90.6	543,500
Putnam	4,700	65.3	306,800	4,200	73.9	310,200
Van Wert	6,300	70.7	445,700	5,500	83.6	459,700
Williams	5,600	59.5	333,300	4,200	80.5	338,000
Wood	5,100	69.8	356,100	4,500	85.9	386,500
Dist. 1	56,000	63.9	3,576,000	42,000	82.3	3,455,000
Ashland	10,200	56.2	573,700	8,700	75.1	653,400
Crawford	6,500	72.6	471,900	5,800	66.3	384,500
Erie	2,600	73.6	191,400	2,800	68.8	192,500
Huron	8,700	68.0	591,200	7,500	66.9	501,600
Lorain	4,800	56.2	270,000	4,100	66.5	272,600
Ottawa	2,600	59.2	153,800	2,200	77.6	170,800
Richland	9,700	58.9	571,000	9,600	60.0	575,700
Sandusky	4,000	71.0	284,000	2,300	71.7	165,000
Seneca	9,600	69.0	663,100	7,100	69.4	493,100
Wyandot	4,300	69.3	297,900	3,900	83.3	324,800
Dist. 2	63,000	64.6	4,068,000	54,000	69.1	3,734,000
Ashtabula	8,700	53.8	467,900	7,700	67.6	520,900
Columbiana	9,100	56.8	517,100	10,200	63.3	645,700
Cuyahoga	300	37.0	11,100	300	62.7	18,800
Geauga	4,100	63.3	259,600	3,400	68.2	232,000
Lake	800	51.6	41,300	700	55.8	39,100
Mahoning	6,500	54.3	352,900	5,600	63.3	354,500
Medina	6,100	52.8	321,900	5,400	61.6	332,800
Portage	4,500	52.5	236,100	5,000	53.1	265,300
Stark	11,200	59.5	665,900	10,400	65.1	676,800
Summit	1,500	49.0	73,500	1,700	65.8	111,800
Trumbull	6,200	57.0	353,600	5,400	57.4	309,800
Wayne	17,000	63.3	1,076,100	17,200	75.1	1,292,500
Dist. 3	76,000	57.6	4,377,000	73,000	65.8	4,800,000
Auglaize	11,600	69.4	805,300	10,400	78.9	820,200
Champaign	3,300	70.3	232,100	2,400	77.1	185,000
Clark	1,000	72.2	72,200	800	72.2	57,800
Darke	7,700	65.5	504,200	6,200	70.3	436,000
Hardin	8,900	66.4	590,900	5,800	78.8	456,900
Logan	6,200	66.2	410,400	5,300	70.5	373,700
Mercer	15,000	67.1	1,006,400	13,800	71.5	986,700
Miami	3,100	72.8	225,600	2,700	78.2	211,100
Shelby	11,200	71.2	797,900	9,600	75.7	726,600
Dist. 4	68,000	68.3	4,645,000	57,000	74.6	4,254,000
Delaware	2,300	60.0	138,000	1,800	67.3	121,100
Fairfield	1,800	45.0	81,000	1,300	61.8	80,400
Fayette	1,000	76.4	76,400	800	75.5	60,400
Franklin	700	69.0	48,300	500	66.0	33,000
Knox	6,600	52.3	345,200	4,900	68.7	336,400
Licking	3,200	46.9	150,100	2,600	60.5	157,200
Madison	1,700	69.1	117,500	1,400	80.4	112,600
Marion	2,700	73.3	198,000	2,000	87.0	174,000
Morrow	4,600	56.9	261,700	3,700	82.8	306,400
Pickaway	1,100	60.4	66,400	800	81.2	65,000
Ross	1,000	53.4	53,400	700	74.3	52,000
Union	3,300	60.0	198,000	2,500	75.0	187,500
Dist. 5	30,000	57.8	1,734,000	23,000	73.3	1,686,000

Oats: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Bu./acre	Bushels	harvested	Bu./acre	Bushels
Belmont	1,600	51.1	81,700	1,500	55.0	82,500
Carroll	3,200	33.8	108,000	3,400	62.6	212,700
Coshocton	4,300	29.6	127,400	3,200	47.7	152,700
Harrison	1,000	49.9	49,900	900	52.9	47,600
Holmes	12,900	62.5	805,900	11,500	73.1	840,600
Jefferson	1,300	52.4	68,100	1,200	52.8	63,300
Tuscarawas	3,700	51.4	190,000	3,300	49.9	164,600
Dist. 6	28,000	51.1	1,431,000	25,000	62.6	1,564,000
Butler	1,300	49.5	64,300	1,000	55.3	55,300
Clermont	200	24.5	4,900	200	52.5	10,500
Clinton	1,000	57.7	57,700	700	71.4	50,000
Greene	1,000	56.2	56,200	600	72.0	43,200
Hamilton	100	53.0	5,300	-	-	-
Montgomery	800	61.6	49,300	500	63.6	31,800
Preble	1,700	50.7	86,200	1,100	73.0	80,300
Warren	900	47.9	43,100	900	46.6	41,900
Dist. 7	7,000	52.4	367,000	5,000	62.6	313,000
Adams	1,400	42.3	59,200	1,000	42.1	42,100
Brown	500	34.0	17,000	400	46.0	18,400
Gallia	200	47.0	9,400	200	37.0	7,400
Highland	900	53.3	48,000	500	43.8	21,900
Jackson	200	49.5	9,900	200	42.0	8,400
Lawrence	200	40.0	8,000	200	36.5	7,300
Pike	300	40.0	12,000	300	36.0	10,800
Scioto	300	48.3	14,500	200	33.5	6,700
Dist. 8	4,000	44.5	178,000	3,000	41.0	123,000
Athens	400	39.8	15,900	400	45.8	18,300
Guernsey	1,200	49.0	58,800	1,200	48.8	58,600
Hocking	300	41.7	12,500	300	33.7	10,100
Meigs	200	44.0	8,800	200	45.0	9,000
Monroe	900	53.1	47,800	800	51.8	41,400
Morgan	500	38.2	19,100	500	44.0	22,000
Muskingum	2,500	46.3	115,800	2,600	51.7	134,400
Noble	300	40.0	12,000	300	43.0	12,900
Perry	1,000	40.5	40,500	1,000	32.8	32,800
Vinton	200	37.0	7,400	200	43.0	8,600
Washington	500	50.8	25,400	500	45.8	22,900
Dist. 9	8,000	45.5	364,000	8,000	46.4	371,000
STATE	340,000	61.0	20,740,000	290,000	70.0	20,300,000

Oats: Production, farm use, sales, and value, Ohio, 1975-79

Year	Production	Used for	Sold	Season	Value	
		feed and seed		average	Production	Sales
		on farms		price per		
	Thou. bu.	Thou. bu.	Thou. bu.	bu ¹ /	Thou. dol.	
1975 ² / ₁	29,295	12,597	16,698	1.47	43,064	24,546
1976	25,080	15,048	10,032	1.60	40,128	16,051
1977	21,830	12,225	9,605	1.40	30,562	13,447
1978	20,740	10,370	10,370	1.37	28,414	14,207
1979	20,300	11,774	8,526	1.51	30,653	12,874

¹/Includes allowance for unredeemed loans and purchases by the Government, valued at the average loan and purchase rate.
²/Revision of data published in Ohio Agricultural Statistics, 1970-75.

All hay: Acreage, yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	production
	harvested	Tons/acre	Tons	harvested	Tons/acre	Tons
Allen	9,500	2.6	25,000	7,700	2.3	18,000
Defiance	9,800	2.4	24,000	9,300	2.3	21,000
Fulton	7,800	2.3	18,000	8,100	2.8	23,000
Hancock	10,900	2.3	25,000	9,600	2.8	27,000
Henry	10,600	2.5	26,000	9,700	2.7	26,000
Lucas	3,500	2.6	9,000	2,800	2.9	8,000
Paulding	5,700	2.1	12,000	7,000	2.1	15,000
Putnam	16,500	2.3	38,000	13,200	2.0	26,000
Van Wert	6,900	2.2	15,000	6,100	2.0	12,000
Williams	11,100	2.3	26,000	11,000	2.5	27,000
Wood	16,700	2.5	42,000	13,500	3.2	43,000
Dist. 1	109,000	2.4	260,000	98,000	2.5	246,000
Ashland	30,300	2.7	81,000	32,000	2.5	81,000
Crawford	11,700	2.6	30,000	11,500	2.7	31,000
Erie	5,300	3.0	16,000	5,200	2.9	15,000
Huron	12,200	2.5	31,000	11,500	2.5	29,000
Lorain	18,300	2.3	43,000	19,900	2.8	55,000
Ottawa	9,800	2.6	25,000	6,000	3.2	19,000
Richland	21,600	2.5	55,000	21,000	2.7	56,000
Sandusky	9,000	2.8	25,000	9,500	3.3	31,000
Seneca	14,500	2.6	37,000	16,000	2.5	40,000
Wyandot	7,300	2.2	16,000	8,400	2.5	21,000
Dist. 2	140,000	2.6	359,000	141,000	2.7	378,000
Ashtabula	41,000	2.3	93,000	43,300	2.1	91,000
Columbiana	31,600	2.8	87,000	34,200	3.0	102,000
Cuyahoga	1,500	2.0	3,000	1,600	2.5	4,000
Geauga	15,400	2.2	34,000	15,400	2.5	38,000
Lake	3,200	2.2	7,000	2,900	2.4	7,000
Mahoning	15,000	2.5	37,000	15,500	3.0	46,000
Medina	23,700	2.7	63,000	25,700	2.6	67,000
Portage	16,900	2.5	42,000	20,300	2.4	48,000
Stark	33,500	2.4	82,000	33,000	2.9	95,000
Summit	4,300	2.1	9,000	4,800	2.3	11,000
Trumbull	15,700	2.5	40,000	19,400	2.7	52,000
Wayne	52,200	2.9	150,000	58,900	3.2	189,000
Dist. 3	254,000	2.5	647,000	275,000	2.7	750,000
Auglaize	26,000	2.8	74,000	23,400	3.4	79,000
Champaign	18,800	2.7	50,000	19,000	2.8	53,000
Clark	15,900	2.6	42,000	12,500	2.3	29,000
Darke	26,100	2.3	59,000	23,600	2.0	47,000
Hardin	12,600	2.5	32,000	13,300	2.4	32,000
Logan	23,400	2.6	62,000	22,600	2.5	56,000
Mercer	26,000	3.0	77,000	32,000	2.7	86,000
Miami	8,500	2.1	18,000	10,000	1.7	17,000
Shelby	27,700	2.9	80,000	25,600	2.3	59,000
Dist. 4	185,000	2.7	494,000	182,000	2.5	458,000
Delaware	14,200	2.5	36,000	12,400	2.3	28,000
Fairfield	24,200	2.0	48,000	22,000	1.9	41,000
Fayette	9,300	1.7	16,000	9,600	2.4	23,000
Franklin	9,800	2.3	23,000	7,100	2.4	17,000
Knox	37,000	2.4	88,000	34,100	2.5	84,000
Licking	33,900	2.3	77,000	31,600	2.0	62,000
Madison	14,900	2.3	34,000	11,800	1.9	23,000
Marion	6,400	2.3	15,000	6,200	1.9	12,000
Morrow	15,100	2.3	34,000	15,800	2.1	33,000
Pickaway	17,700	2.3	40,000	15,500	1.7	27,000
Ross	19,500	2.1	40,000	18,500	2.3	42,000
Union	18,000	2.8	51,000	17,400	2.8	48,000
Dist. 5	220,000	2.3	502,000	202,000	2.2	440,000

All hay: Acreage, Yield, and production, by counties, Ohio, 1976-77

County & District	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Tons/acre	Tons	harvested	Tons/acre	Tons
Belmont	34,000	1.8	60,000	31,600	1.8	57,000
Carroll	28,100	2.3	64,000	31,000	2.0	62,000
Coshocton	28,300	2.5	70,000	32,100	2.0	64,000
Harrison	17,900	2.2	39,000	22,200	2.3	51,000
Holmes	38,500	2.5	98,000	43,300	2.4	103,000
Jefferson	13,700	2.6	36,000	15,800	2.3	36,000
Tuscarawas	29,500	2.0	58,000	32,000	2.1	67,000
Dist. 6	190,000	2.2	425,000	208,000	2.1	440,000
Butler	26,300	1.8	48,000	20,400	2.3	46,000
Clermont	12,500	1.6	20,000	11,000	1.7	19,000
Clinton	9,700	2.2	21,000	10,300	2.3	24,000
Greene	11,400	2.1	24,000	11,000	2.1	23,000
Hamilton	4,900	1.6	8,000	4,400	2.3	10,000
Montgomery	10,200	2.4	24,000	10,100	2.4	24,000
Preble	16,500	2.2	36,000	15,400	2.0	31,000
Warren	13,500	1.9	25,000	15,400	2.1	32,000
Dist. 7	105,000	2.0	206,000	98,000	2.1	209,000
Adams	25,400	1.8	45,000	24,400	2.1	51,000
Brown	18,400	2.0	36,000	18,500	1.9	35,000
Gallia	16,100	2.0	32,000	16,500	1.7	28,000
Highland	25,000	1.9	47,000	23,800	1.9	45,000
Jackson	14,900	1.9	28,000	16,000	2.0	32,000
Lawrence	7,200	1.8	13,000	7,400	1.9	14,000
Pike	11,100	1.7	19,000	9,700	1.5	15,000
Scioto	11,900	1.8	22,000	11,700	1.8	21,000
Dist. 8	130,000	1.9	242,000	128,000	1.9	241,000
Athens	14,000	2.1	30,000	16,800	1.7	28,000
Guernsey	24,500	1.8	45,000	27,100	1.5	40,000
Hocking	7,800	2.1	16,000	8,500	1.5	13,000
Meigs	16,500	2.2	37,000	16,900	1.9	32,000
Monroe	19,400	1.7	33,000	23,000	1.6	37,000
Morgan	20,100	1.9	39,000	19,900	2.0	40,000
Muskingum	33,200	2.5	82,000	33,100	2.1	68,000
Noble	21,800	2.1	45,000	22,500	1.6	36,000
Perry	16,600	1.9	32,000	15,800	1.9	30,000
Vinton	6,000	1.7	10,000	6,200	1.6	10,000
Washington	27,100	1.8	50,000	28,200	2.2	62,000
Dist. 9	207,000	2.0	419,000	218,000	1.8	396,000
STATE	1,540,000	2.31	3,554,000	1,550,000	2.30	3,558,000

All hay: Acreage, yield, and production, Ohio, 1976-79

Year	Acres	Yield	Production
	harvested	Tons/acre	Tons
	Thou.		
1976	1,540	2.31	3,554
1977	1,550	2.30	3,558
1978	1,550	2.50	3,875
1979	1,440	2.51	3,618

All hay: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	yield	production
	harvested	Tons/acre	Tons	harvested	Tons/acre	Tons
Allen	6,700	2.7	18,000	6,200	2.7	17,000
Defiance	8,800	2.2	19,000	8,100	2.5	20,000
Fulton	7,600	2.9	22,000	7,000	3.3	23,000
Hancock	8,500	2.8	24,000	7,800	2.7	21,000
Henry	7,900	3.0	24,000	7,300	3.3	24,000
Lucas	1,500	2.7	4,000	1,400	2.9	4,000
Paulding	6,200	1.6	10,000	5,700	2.3	13,000
Putnam	11,000	2.8	31,000	10,100	3.2	32,000
Van Wert	5,200	2.5	13,000	4,800	2.9	14,000
Williams	10,200	2.6	27,000	9,300	3.0	28,000
Wood	11,400	3.0	34,000	10,300	3.0	31,000
Dist. 1	85,000	2.7	226,000	78,000	2.9	227,000
Ashland	37,500	2.8	104,000	37,000	2.5	91,000
Crawford	10,500	2.7	28,000	11,300	2.7	30,000
Erie	4,900	2.9	14,000	4,800	3.3	16,000
Huron	11,300	2.8	32,000	11,100	2.6	29,000
Lorain	18,300	2.3	43,000	16,800	2.9	49,000
Ottawa	5,400	2.4	13,000	4,300	2.8	12,000
Richland	22,000	2.5	56,000	21,400	2.8	59,000
Sandusky	8,400	3.2	27,000	9,000	3.4	31,000
Seneca	12,200	2.7	33,000	11,500	2.4	28,000
Wyandot	9,500	2.4	23,000	8,800	2.4	21,000
Dist. 2	140,000	2.7	373,000	136,000	2.7	366,000
Ashtabula	47,400	2.3	110,000	44,500	2.5	112,000
Columbiana	35,900	2.7	98,000	37,000	2.8	105,000
Cuyahoga	1,300	1.5	2,000	1,500	2.7	4,000
Geauga	16,800	2.3	39,000	15,600	2.4	38,000
Lake	3,300	2.1	7,000	3,500	2.6	9,000
Mahoning	16,200	2.7	43,000	14,500	2.6	37,000
Medina	26,300	2.5	67,000	24,300	2.6	62,000
Portage	20,700	2.4	50,000	18,600	3.0	56,000
Stark	34,800	2.5	88,000	31,600	2.9	93,000
Summit	4,800	2.1	10,000	4,700	2.6	12,000
Trumbull	20,500	2.4	50,000	18,500	2.8	51,000
Wayne	62,000	3.0	183,000	54,700	3.0	165,000
Dist. 3	290,000	2.6	747,000	269,000	2.8	744,000
Auglaize	22,700	3.0	67,000	22,700	2.9	66,000
Champaign	19,000	3.1	58,000	16,800	2.9	48,000
Clark	12,000	3.1	37,000	11,200	2.9	32,000
Darke	24,000	3.0	73,000	21,600	2.6	57,000
Hardin	13,000	2.6	34,000	11,500	2.3	27,000
Logan	23,400	3.2	74,000	21,400	2.7	58,000
Mercer	31,400	3.2	100,000	29,300	3.2	94,000
Miami	9,900	2.9	29,000	9,100	3.1	28,000
Shelby	24,600	3.2	78,000	22,400	3.1	70,000
Dist. 4	180,000	3.1	550,000	166,000	2.9	480,000
Delaware	12,200	2.7	33,000	10,600	2.9	31,000
Fairfield	22,400	2.4	54,000	20,500	2.0	42,000
Fayette	9,800	2.8	27,000	8,800	2.3	20,000
Franklin	7,000	2.7	19,000	6,400	2.2	14,000
Knox	33,400	2.6	86,000	31,000	2.8	86,000
Licking	32,200	2.4	78,000	28,600	2.2	62,000
Madison	11,300	2.6	29,000	10,200	2.5	25,000
Marion	6,200	2.6	16,000	6,000	2.2	13,000
Morrow	15,200	2.5	38,000	14,000	2.4	34,000
Pickaway	16,000	2.5	40,000	14,600	2.0	34,000
Ross	17,500	2.3	41,000	15,800	2.0	32,000
Union	16,800	2.7	46,000	15,500	3.3	51,000
Dist. 5	200,000	2.5	507,000	182,000	2.4	444,000

All hay: Acreage, yield, and production, by counties, Ohio, 1978-79

County & District	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested			harvested		
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Belmont	32,200	2.2	71,000	31,200	2.1	67,000
Carroll	29,500	2.3	68,000	28,200	2.6	74,000
Coshocton	30,000	2.5	74,000	27,400	2.6	70,000
Harrison	22,200	2.3	51,000	19,800	2.1	41,000
Holmes	42,600	2.7	113,000	44,400	2.7	121,000
Jefferson	15,800	2.5	40,000	14,800	2.4	35,000
Tuscarawas	32,700	2.5	83,000	31,200	2.5	79,000
Dist. 6	205,000	2.4	500,000	197,000	2.5	487,000
Butler	23,500	2.9	68,000	19,200	2.5	48,000
Clermont	12,100	1.9	23,000	10,400	1.9	20,000
Clinton	9,800	2.7	26,000	8,300	2.2	18,000
Greene	12,200	2.6	32,000	11,200	2.5	28,000
Hamilton	4,000	2.3	9,000	4,200	2.4	10,000
Montgomery	10,000	2.4	24,000	9,400	2.2	21,000
Preble	15,800	2.7	43,000	14,100	2.1	30,000
Warren	12,600	2.3	29,000	11,200	2.1	23,000
Dist. 7	100,000	2.5	254,000	88,000	2.3	198,000
Adams	25,100	2.1	53,000	22,800	1.8	42,000
Brown	19,300	2.0	39,000	16,300	1.8	29,000
Gallia	16,000	2.1	34,000	15,800	2.3	36,000
Highland	23,400	2.1	49,000	19,600	2.0	40,000
Jackson	16,600	2.1	35,000	14,800	2.4	35,000
Lawrence	7,900	1.9	15,000	6,900	2.2	15,000
Pike	9,500	1.9	18,000	6,800	1.9	13,000
Scioto	12,200	1.9	23,000	13,000	1.8	24,000
Dist. 8	130,000	2.0	266,000	116,000	2.0	234,000
Athens	16,200	1.9	31,000	14,200	2.5	35,000
Guernsey	27,600	2.0	55,000	26,300	1.9	49,000
Hocking	8,600	1.7	15,000	8,800	1.8	16,000
Meigs	16,800	2.1	35,000	15,500	2.5	39,000
Monroe	23,400	2.0	47,000	21,800	1.7	38,000
Morgan	20,700	1.9	39,000	19,700	1.9	38,000
Muskingum	34,700	2.6	89,000	32,700	2.3	74,000
Noble	22,600	1.7	38,000	21,400	2.0	42,000
Perry	16,700	2.0	33,000	15,700	2.4	37,000
Vinton	6,600	1.8	12,000	6,400	2.3	15,000
Washington	26,100	2.2	58,000	25,500	2.2	55,000
Dist. 9	220,000	2.1	452,000	208,000	2.1	438,000
STATE	1,550,000	2.50	3,875,000	1,440,000	2.51	3,618,000

All hay: Production, farm use, sales, and value, Ohio, 1976-77

Year	Used			Season		Value	
	Production	on farms	Sold	average	Production	Sales	
		where		price per			
	Thou. tons	grown	Thou. tons	ton, baled	Thou. dol.		
1976	3,554	2,808	746	55.00	195,470	41,030	
1977	3,558	2,811	747	56.00	199,248	41,832	
1978	3,875	2,984	891	52.50	203,438	46,778	
1979	3,618	2,822	796	50.00	180,900	39,800	

All hay stocks on farm: Ohio, 1976-79 ^{1/}

Year	: : January 1 :	: Percent: : produc- : tion	: : May 1 :	: Percent : produc- : tion
	Thou. tons		Thou. tons	
1976	2,319	65	642	18
1977	2,132	60	640	18
1978	2,170	61	676	19
1979	2,480	64	930	24

^{1/}Pertains to previous year's production.



Alfalfa and all other hay: Acreage, Yield and production, Ohio, 1976-79

Year	Alfalfa			All other hay		
	: Acres	:	:	: Acres	:	:
	: harvested	: Yield	: Production	: harvested	: Yield	: Production
	Thou.	Tons	Thou. tons	Thou.	Tons	Thou. tons
1976	550	2.95	1,623	990	1.95	1,931
1977	600	3.00	1,800	950	1.85	1,958
1978	620	3.10	1,922	930	2.10	1,953
1979	580	3.05	1,769	860	2.15	1,849

Seed crops: Acreage, yield, production, farm use, sales, and value, 1976-79

Year	: Area	: Yield	: Produc- : tion	: Percent	: Amount	: Used on	: Price	Value	
	: harvested	:	: cleaned	: sold	: sold	: farms	: per	: Produc-	: Sales
	: Acres	: Lb.	: seed	:	:	: where	: 100	: tion	:
	Acres	Lb.	Thou. lb.	Pct.	Thou. lb.	Thou. lb.	Dol.	Thou. dol.	

Red clover seed

1976	42,000	85	3,570	60	2,142	1,428	51.00	1,821	1,092
1977	20,000	75	1,500	60	900	600	53.50	803	482
1978	24,000	95	2,280	50	1,140	1,140	53.50	1,220	610
1979	15,000	65	975	70	683	292	55.50	541	379

Timothy seed

1976	8,000	140	1,120	86	963	157	19.50	218	188
1977	7,000	130	910	82	746	164	50.00	455	373
1978	11,000	180	1,980	75	1,485	495	34.50	683	512
1979	8,500	150	1,275	80	1,020	255	33.50	427	342

Corn silage: Harvested acreage, yield, production, by districts, Ohio, 1976-79

	District									
	1	2	3	4	5	6	7	8	9	Total
	<u>Harvested acres</u>									
1976	36,400	24,800	60,300	39,000	36,300	16,700	14,300	10,100	12,100	250,000
1977	35,300	30,100	56,000	48,400	32,100	15,100	8,800	8,100	8,100	242,000
1978	29,000	29,000	52,000	43,000	28,800	17,500	12,000	9,500	11,200	232,000
1979	27,000	21,700	42,000	37,000	26,100	10,700	9,900	7,900	9,700	192,000
	<u>Yield - tons per acre</u>									
1976	16.5	12.9	13.5	15.0	15.0	14.6	15.2	13.9	13.2	14.5
1977	15.8	13.0	15.2	12.4	14.2	12.4	15.3	12.0	14.0	14.0
1978	14.9	13.6	13.8	16.8	15.0	14.7	17.2	16.1	14.9	15.0
1979	15.4	13.5	13.4	16.5	15.6	15.1	16.0	15.4	15.2	15.0
	<u>Production - thousand tons</u>									
1976	599	321	812	586	545	244	218	140	160	3,625
1977	558	391	851	599	457	187	135	97	113	3,388
1978	431	394	717	723	431	257	207	153	167	3,480
1979	416	294	561	612	408	162	158	122	147	2,880

Popcorn: Acreage, Yield, production, and value, Ohio, 1976-79

Year	<u>Acres</u>		<u>Yield^{1/}</u>	<u>Production</u>	<u>Season average:</u>		<u>Value of production^{2/}</u>
	<u>Planted</u>	<u>Harvested</u>			<u>price per 100 lbs. of shelled corn</u>	<u>Dol.</u>	
			<u>Lbs./acre</u>	<u>Thou. lb.</u>			<u>Thou. dol.</u>
1976	19,400	18,800	3,550	66,740	8.45		5,640
1977	13,200	12,700	3,350	42,550	8.10		3,447
1978	13,000	12,600	3,050	38,430	7.55		2,901
1979	14,100	13,900	3,200	44,480	8.50		3,781

^{1/}Shelled corn: 56 lbs/bu. ^{2/}Virtually all production sold from farm, so value of sales almost equals value of production.

Burley tobacco: Acreage, yield, and production, Ohio, 1976-77

County	1976			1977		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Lb./acre	Lb.	acres	Lb./acre	Lb.
Adams	2,370	2,130	5,048,000	2,320	2,215	5,137,000
Brown	3,130	2,290	7,168,000	2,760	2,200	6,068,000
Clermont	985	2,475	2,438,000	820	2,300	1,888,000
Gallia	1,080	2,020	2,182,000	1,080	2,000	2,158,000
Hamilton	35	2,280	79,800	32	2,435	77,900
Highland	620	2,280	1,414,000	700	2,350	1,644,000
Jackson	60	2,325	139,500	63	2,335	147,000
Lawrence	415	1,900	788,500	350	2,000	700,000
Pike	125	2,200	275,000	115	2,245	258,000
Ross	29	2,410	69,900	30	2,465	74,000
Scioto	400	2,095	838,000	375	2,070	775,500
Other 1/	51	2,200	112,300	55	2,285	125,600
STATE	9,300	2,210	20,553,000	8,700	2,190	19,053,000

1/Includes Athens, Clinton, Greene, Meigs, Monroe, Noble, Vinton, Fayette and Warren Counties.

Burley tobacco: Acreage, yield, and production, Ohio, 1978-79

	1978			1979		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Lb./acre	Lb.	acres	Lb./acre	Lb.
Adams	2,130	2,255	4,807,000	2,150	1,675	3,600,000
Brown	3,030	2,320	7,036,000	3,030	1,425	4,318,000
Clermont	880	2,475	2,180,000	880	1,090	960,000
Gallia	900	2,325	2,093,000	880	1,245	1,094,000
Hamilton	35	2,800	98,000	35	1,570	55,000
Highland	610	2,240	1,366,000	610	1,490	909,000
Jackson	60	2,215	133,000	65	1,570	102,000
Lawrence	340	2,070	704,000	340	910	310,000
Pike	100	2,360	236,000	95	1,655	157,000
Ross	30	2,565	77,000	30	1,465	44,000
Scioto	330	2,140	706,000	330	1,530	505,000
Other 1/	55	2,075	114,000	55	1,075	59,000
STATE	8,500	2,300	19,550,000	8,500	1,425	12,113,000

1/Includes Athens, Clinton, Greene, Meigs, Monroe, Noble, Vinton, Fayette and Warren Counties.

Tobacco: Acreage, yield, production, price, and value, by type, Ohio, 1976-79

Class and year	Acres harvested	Yield	Production	Season average price per pound	Value of production
		Lb.	Thou. lb.	Cents	Thou. dol.
<u>All tobacco</u>					
1976	11,500	2,084	23,963	105.3	25,237
1977	10,500	2,162	22,698	111.5	25,314
1978	10,100	2,229	22,510	122.2	27,505
1979	9,800	1,435	14,063	138.0	19,392
<u>Burley, type 31</u>					
1976	9,300	2,210	20,553	113.0	23,225
1977	8,700	2,190	19,053	121.0	23,054
1978	8,500	2,300	19,550	131.0	25,611
1979	8,500	1,425	12,113	146.0	17,685
<u>Cigar filler, type 42-44</u>					
1976	2,200	1,550	3,410	59.0	2,012
1977	1,800	2,025	3,645	62.0	2,260
1978	1,600	1,850	2,960	64.0	1,894
1979	1,300	1,500	1,950	87.0	1,697

Maple sirup: Production, farm use, sales, and value, Ohio, 1976-79

Year	Production	Used on farms where produced	Sold	Season average price per gallon	Value of production	Sales
	Thou. gal.	Thou. gal.	Thou. gal.	Dol.	Thou. dol.	Thou. dol.
1976	50	5	45	11.50	575	518
1977	88	7	81	12.00	1,056	972
1978	65	6	59	13.00	845	767
1979	90	7	83	14.50	1,305	1,204

Sugar beets: Acreage, yield, production, price, and value, Ohio, 1976-79

Year	Acreage		Yield	Production	Price per ton	Value of production
	Planted	Harvested				
	Thou.		Tons	Thou. ton	Dol.	Thou. dol.
1976	38.4	36.5	16.9	617	20.90	12,895
1977	24.9	22.5	20.3	457	20.20	9,231
1978	24.5	23.3	16.9	394	25.10	9,889
1979	15.3	13.7	19.4	266	32.80	8,725

Sugar beets: Acreage, yield, production, by specified counties, Ohio, 1976-79

County	1976			1977		
	Harvested	Yield	Production	Harvested	Yield	Production
	acres	Tons/acre	Tons	acres	Tons/acre	Tons
Hancock	3,250	15.1	49,100	1,600	20.1	32,200
Henry	2,100	16.2	34,000	1,000	20.2	20,200
Lucas	1,750	16.9	29,600	1,400	20.0	28,000
Ottawa	3,550	16.5	58,600	2,350	17.0	40,000
Putnam	8,850	16.6	146,900	6,000	21.4	128,300
Sandusky	9,450	18.1	171,000	6,150	20.6	126,500
Seneca	2,600	18.9	49,100	1,700	19.9	33,900
Wood	3,100	15.4	47,700	1,100	21.2	23,300
All other ^{1/}	1,850	16.8	31,000	1,200	20.5	24,600
State	36,500	16.9	617,000	22,500	20.3	457,000
		1978			1979	
Hancock	1,550	16.5	25,600	-	-	-
Henry	750	16.7	12,500	-	-	-
Lucas	1,300	14.9	19,400	1,150	20.6	23,700
Ottawa	1,950	14.6	28,400	1,900	17.7	33,600
Putnam	6,050	17.0	102,600	1,650	19.9	32,900
Sandusky	7,350	17.8	130,700	5,900	20.1	118,400
Seneca	1,700	17.6	30,000	1,050	21.3	22,400
Wood	1,350	15.9	21,400	1,000	17.7	17,700
All other ^{1/}	1,300	18.0	23,400	1,050	16.5	17,300
State	23,300	16.9	394,000	13,700	19.4	266,000

^{1/}1976 and 1977 included Allen, Defiance, Erie, Fulton, Hardin, Huron, Van Wert, Wyandot. 1978 included Allen, Erie, Fulton, Henry, Huron, Paulding, Van Wert. 1979 included Allen, Erie, Hancock, Henry, Huron.

Marketings: Wheat, oats, corn and soybeans, percent of annual sales, by months,
Ohio, 1976-77, 1977-78, 1978-79, 1979-80

Month	Wheat					Oats			
	1976-77	1977-78	1978-79	1979-80		1976-77	1977-78	1978-79	1979-80
	Percent					Percent			
July	56	53	45	60		25	35	15	21
August	10	6	11	10		28	18	30	40
September	7	9	9	5		5	5	7	6
October	2	3	4	2		3	2	2	5
November	2	2	3	1		3	2	2	2
December	3	3	4	3		4	5	3	1
January	5	4	7	6		7	3	5	4
February	3	4	6	3		6	6	4	3
March	3	6	2	3		6	7	8	8
April	3	4	2	2		5	6	8	5
May	3	3	4	3		4	5	8	7
June	3	3	3	2		4	6	8	4

Month	Corn				Month	Soybeans			
	1976-77	1977-78	1978-79	1979-80		1976-77	1977-78	1978-79	1979-80
	Percent					Percent			
October	9	15	12	8	September	8	5	8	4
November	12	23	19	12	October	29	29	28	25
December	11	9	8	7	November	10	7	9	8
January	10	6	11	7	December	4	6	4	4
February	9	7	10	7	January	7	5	10	7
March	8	7	8	7	February	9	8	14	5
April	8	7	7	9	March	12	15	5	5
May	5	6	7	9	April	9	8	4	8
June	8	5	7	9	May	5	8	5	11
July	6	3	5	7	June	3	4	8	10
August	7	5	3	8	July	2	2	2	6
September	7	7	3	9	August	2	3	3	7

Grain stocks: By quarters, by positions, Ohio, 1976-79

Year	Position	January 1	April 1	June 1	October 1 ^{1/}
<u>Thousand bushels</u>					
<u>Corn</u>					
1976	On-farms	149,098	99,398	62,124	9,319
	Off-farms	71,919	51,119	33,943	8,856
	Total	221,017	150,517	96,067	18,175
1977	On-farms	188,861	121,973	94,430	27,542
	Off-farms	98,343	68,689	43,721	23,669
	Total	287,204	190,662	138,151	51,211
1978	On-farms	197,652	121,632	91,224	19,005
	Off-farms	95,456	82,131	59,861	20,147
	Total	293,108	203,763	151,085	39,152
1979	On-farms	204,687	128,877	90,972	18,953
	Off-farms	101,756	81,872	46,200	10,015
	Total	306,443	210,749	137,172	28,968
<u>Soybeans</u>					
1976	On-farms	32,736	25,575	16,368	4,092
	Off-farms	38,453	30,437	21,896	6,600
	Total	71,189	56,012	38,264	10,692
1977	On-farms	33,264	15,206	7,128	2,851
	Off-farms	28,087	24,127	12,706	2,676
	Total	61,351	39,333	19,834	5,527
1978	On-farms	41,412	25,578	12,180	3,045
	Off-farms	37,729	39,246	27,871	7,028
	Total	79,141	64,824	40,051	10,073
1979	On-farms	45,976	25,542	14,048	3,193
	Off-farms	38,543	35,179	15,519	3,543
	Total	84,519	60,721	29,567	6,736
<u>Winter wheat</u>					
1976	On-farms	6,350	2,822	1,411	10,880
	Off-farms	31,712	21,558	13,872	40,165
	Total	38,062	24,380	15,283	51,045
1977	On-farms	7,040	5,120	3,840	10,857
	Off-farms	35,591	27,260	18,232	53,316
	Total	42,631	32,380	22,072	64,173
1978	On-farms	7,962	5,067	3,619	6,739
	Off-farms	42,797	29,736	17,117	23,628
	Total	50,759	34,803	20,736	30,367
1979	On-farms	2,527	1,264	421	7,603
	Off-farms	16,507	10,509	5,808	37,387
	Total	19,034	11,773	6,229	44,990

^{1/}Stocks are September 1 for soybeans.

Grain stocks: By quarters, by positions, Ohio, 1975-79

Year	Position	January 1	April 1	June 1	October 1
Thousand bushels					
<u>Oats</u>					
1975	On-farms	10,897	6,185	2,945 ^{2/}	15,819 ^{3/}
	Off-farms	5,846	4,857	2,388 ^{2/}	10,598 ^{3/}
	Total	16,743	11,042	5,333 ^{2/}	26,417 ^{3/}
1976	On-farms	10,253	5,859	3,808	13,292
	Off-farms	7,349	5,518	3,227	9,618
	Total	17,602	11,377	7,035	22,910
1977	On farms	8,527	4,514	3,010	12,443
	Off-farms	5,926	3,761	2,326	9,040
	Total	14,453	8,275	5,336	20,483
1978	On-farms	8,732	5,458	3,711	12,444
	Off-farms	5,186	3,875	2,796	8,971
	Total	13,918	9,333	6,507	21,415
1979	On-farms	8,918	5,392	3,526	13,195
	Off-farms	6,282	4,498	2,811	8,651
	Total	15,200	9,890	6,337	21,846
<u>Barley</u>					
1976	On-farms	241	123	90	343
	Off-farms	6	5	6	5
	Total	247	128	96	348
1977	On-farms	257	109	80	353
	Off-farms	12	5	1/	5
	Total	269	114	1/	358
1978	On-farms	252	101	79	298
	Off-farms	1/	1/	3	10
	Total	1/	1/	82	308
1979	On-farms	206	86	62	304
	Off-farms	1/	3	9	1/
	Total	1/	89	71	1/
<u>Rye</u>					
1975	On-farms	36	25	13	115 ^{3/}
	Off-farms	1/	1/	1/	4 ^{3/}
	Total	1/	1/	1/	119 ^{3/}
1976	On-farms	45	22	13	115
	Off-farms	20	2	150	4
	Total	65	24	163	119
1977	On-farms	45	22	13	99
	Off-farms	4	3	1/	1
	Total	49	25	1/	100
1978	On-farms	37	16	8	110
	Off-farms	1/	0	0	1/
	Total	1/	16	8	1/
1979	On-farms	37	19	9	136
	Off-farms	1/	1/	1/	1/
	Total	1/	1/	1/	1/

1/Not published to avoid disclosing individual operations. 2/July 1 for 1975. 3/Revision of data published in Ohio Agricultural Statistics, 1970-1975.

Seeding rates: Quantity of seed used per acre for specified crops,
Ohio and U.S., 1970, 1975 and 1980

Crop	Unit	Ohio			United States		
		1970	1975	1980	1970	1975	1980
Corn	Lb.	13.4	14.5		12.7	13.4	
Corn	Kernels			23,300			21,900
Soybeans	Bu.	1.3	1.2	1.2	1.13	1.05	.95
Winter wheat	Bu.	2.2	2.3	2.2	1.12	1.23	1.18
Oats	Bu.	2.6	2.7	2.7	2.57	2.60	2.59
Rye	Bu.	1.8	1.8	1.9	1.41	1.59	1.59
Barley	Bu.	2.1	2.2	2.1	1.63	1.69	1.69
Timothy 1/	Lb.	5.6	5.6	5.7	N/A	N/A	6.9
Alfalfa 1/	Lb.	11.8	11.6	12.1	N/A	N/A	12.6
Red clover 1/	Lb.	10.2	9.9	10.3	N/A	N/A	10.3
Potatoes	Cwt.	15.0	17.1	17.9	16.9	17.9	18.7

1/For hay and seed. N/A (not available.)

Seeding rates: Quantity of seed used per acre for specified crops by Crop Reporting Districts,
Ohio, 1970, 1975 and 1980

District	Corn 1/					Soybeans				
	Average seeding rate			1980 rate as		Average seeding rate			1980 rate as	
	per acre			percent of		per acre			percent of	
	1970	1975	1980	1970	1975	1970	1975	1980	1970	1975
	Lbs.	Lbs.	Kernels					Bushels		
1	13.4	14.4	22,800	-	-	1.2	1.2	1.0	83	83
2	13.6	15.1	24,100	-	-	1.5	1.5	1.3	87	87
3	13.8	13.9	22,400	-	-	1.9	1.7	1.5	79	88
4	13.4	14.5	23,200	-	-	1.2	1.3	1.1	92	85
5	13.5	15.3	24,300	-	-	1.4	1.4	1.3	93	93
6	13.3	13.3	22,400	-	-	1.7	1.8	1.6	94	89
7	13.2	14.5	23,200	-	-	1.2	1.2	1.1	92	92
8	12.0	13.1	22,300	-	-	1.8	1.6	1.4	78	88
9	12.5	12.8	22,300	-	-	1.7	1.8	1.5	88	83
State	13.4	14.5	23,300	-	-	1.3	1.2	1.2	92	100

1/Seeding rate was in lbs./acre prior to 1980.

District	Winter wheat					Oats				
	Average seeding rate			1980 rate as		Average seeding rate			1980 rate as	
	per acre			percent of		per acre			percent of	
	1970	1975	1980	1970	1975	1970	1975	1980	1970	1975
	Bushels					Bushels				
1	2.3	2.4	2.3	100	96	2.7	2.8	2.8	104	100
2	2.2	2.2	2.2	100	100	2.6	2.7	2.7	104	100
3	2.1	2.1	2.1	100	100	2.9	2.9	2.9	100	100
4	2.3	2.5	2.3	100	92	2.6	2.7	2.7	104	100
5	2.2	2.2	2.2	100	100	2.3	2.5	2.5	109	100
6	2.0	2.0	2.1	105	105	2.6	2.6	2.6	100	100
7	2.2	2.1	2.1	95	100	2.3	2.3	2.4	104	104
8	2.0	2.0	2.0	100	100	2.2	2.2	2.3	104	104
9	2.0	2.0	2.0	100	100	2.2	2.4	2.4	109	100
State	2.2	2.3	2.2	100	96	2.6	2.7	2.7	104	100

Summer and fall potatoes: Acreage, yield, production, price, and value, Ohio, 1976-79

Year	Acres		Yield	Production	Season average price: per cwt.	Value of production
	Planted	Harvested				
	Thou.		Cwt.	Thou. cwt.	Dol.	Thou. dol.
<u>Summer</u>						
1976	2.1	1.9	210	399	4.48	1,788
1977	2.0	1.8	190	342	4.95	1,693
1978	1.7	1.6	190	304	5.15	1,566
1979	1.5	1.4	210	294	4.85	1,426
<u>Fall</u>						
1976	12.0	11.5	255	2,933	4.40	12,905
1977	11.7	11.2	245	2,744	4.25	11,662
1978	10.7	10.3	215	2,215	4.45	9,857
1979	10.4	10.0	240	2,400	4.35	10,440

Fall potatoes: Production and total stocks held by growers and dealers, Ohio, 1976-79

Year	Production	Stocks December 1	Stocks following year			
			January 1	February 1	March 1	April 1
	Thou. cwt.	Thou. cwt.	Thou. cwt.			
1976	2,933	1,200	800	500	300	150
1977	2,744	1,150	800	550	330	150
1978	2,215	950	700	500	300	150
1979	2,400	1,250	800	600	400	220

Mushrooms: Area, Production, Price and value, Ohio, 1975-79

Year July 1-June 30	Area in production 1,000 sq. ft.	Production 1,000 pounds	Price Cents	Value of production 1,000 dollars
1975-76	2,185	6,427	58.5	3,761
1976-77	2,511	6,658	62.8	4,181
1977-78	2,569	7,130	70.5	5,029
1978-79	1/	1/	1/	1/

1/Not published to avoid disclosing individual operations.

Planting and harvest progress by selected dates, Ohio, 1976-79

Selected dates	Corn				Soybeans				Wheat			
	1976	1977	1978	1979	1976	1977	1978	1979	1976	1977	1978	1979
	<u>Planted</u>				<u>Planted</u>							
Mar. 30												
Apr. 10	5	5										
20	10	10	5	5								
30	30	20	10	10	5	5						
May 10	60	40	30	35	15	10	5	10				
20	90	80	50	85	55	55	15	50				
30	100	95	70	95	85	85	35	80				
Jun. 10		100	90	100	100	95	80	95				
20			100			100	100	100			<u>Harvested</u>	
30									5	15		
Jul. 10									45	55	15	5
20									90	90	65	70
30									100	100	90	95
Aug. 10											100	100
20												
30												
		<u>Harvested</u>			<u>Harvested</u>				<u>Planted 1/</u>			
Sep. 10												
20	5	5							10	5	5	5
30	10	10	5	5	15	10	10	5	20	20	30	25
Oct. 10	15	15	15	10	40	35	35	15	55	40	55	55
20	25	35	35	20	70	60	60	35	80	65	80	75
30	45	55	55	35	85	80	80	70	95	85	95	95
Nov. 10	65	75	80	65	95	95	95	90	100	100	100	100
20	85	90	90	85								
30		95	95	95								

1/Planted for following year's harvest.

[illegible]

OHIO FRUIT AND VEGETABLE REVIEW, 1976-79

Vegetable output declines

Total vegetable production in Ohio moved lower during the 1976-79 period. The processing vegetable index declined 18 percent from 1976 to 1979. This was caused by a 33 percent decline in processing tomatoes. However, this reduction was partially offset by a 46 percent increase in cabbage for kraut and a 20 percent gain in cucumbers for pickles output. Tomato yield at 23.33 tons in 1976, cabbage for kraut yield at 28.67 tons in 1979, and cucumber for pickle yield at 12.53 tons in 1979, highlighted the period at record high levels.

Fresh market vegetable output increased from 1976 to 1979

Acreage of most fresh market vegetables increased from 1976 to 1979. The exceptions were spring cabbage, summer tomatoes and green peppers. Production declined for snap beans, spring cabbage, fall cabbage, summer tomatoes, summer lettuce, and summer green peppers. Producing strawberries gained in popularity during the 4-year period. Most of the increased acreage stemmed from continued excellent responses by the consumer to the "you-pick" sales. Acreage increased from 1,400 acres in 1976 to 1,900 acres in 1979, for a gain of 36 percent. Production expanded by 31 percent from 1976 to 1979.

Fruit production erratic from 1976 to 1979

Production of fruit was very erratic during the 1976-79 period. Much of this variability was associated with the severe winters of 1977-78 and 1978-79 and subsequent freezing temperatures during the early spring months. Apple production dropped to 65.0 million pounds in 1977, which was the lowest level since 1945. Peach production declined very markedly after the severe winters mentioned earlier. This resulted in much of Ohio's acreage being severely damaged by frozen fruiting wood and current year's fruit buds; a high percentage of the trees died. Grape production also was affected by the severe winters. However, the large reduction in production in 1977 was caused by late spring freezes. This resulted in a 53 percent drop in output to 7,100 tons from 15,000 tons in 1976. Production in 1978 and 1979 returned to a more normal level but held 20 percent below the 1976 level, at 12,000 tons for each year. Estimates of tart cherry production were discontinued in 1979. However, for 1976, output totaled 300,000 pounds and 200,000 pounds for both 1977 and 1978.

Indexes of fruit ^{1/} and vegetable production: Ohio, 1976-79 (1967=100)

Year	: Processing : vegetables	: Fresh market : vegetables	: Total : vegetables	: Total : fruit
1976	117	72	98	113
1977	103	73	91	65
1978	98	84	92	115
1979	96	76	88	98
1976-79 average	104	76	92	98

^{1/}Includes strawberries.

Processing vegetables: Acreage, yield, production, price, and value, Ohio, 1976-79

Year	Acres		Yield	Production	Season average price: per cwt.	Farm value
	Planted	Harvested				
	Thou.		Tons	Tons	Dol.	Thou. dol.
<u>Cabbage for kraut</u>						
1976	1.1	1.0	23.50	23,500	31.20	733
1977	1.2	1.1	24.82	27,300	30.50	833
1978	1.5	1.3	24.92	32,400	32.70	1,059
1979	1.4	1.2	28.67	34,400	33.30	1,146
<u>Cucumbers for pickles</u>						
1976	6.3	6.2	10.81	67,000	145.00	9,715
1977	6.5	6.4	11.12	71,200	132.00	9,398
1978	6.5	6.4	10.58	67,700	132.00	8,936
1979	6.6	6.4	12.53	80,200	150.00	12,030
<u>Tomatoes for processing</u>						
1976	22.6	22.3	23.33	520,250	66.00	34,337
1977	21.4	21.2	19.94	422,750	66.00	27,902
1978	20.0	19.7	20.22	398,350	67.80	27,008
1979	19.4	18.7	18.68	349,320	67.80	23,684

Apples: Production, by varieties, Ohio, 1976-79

Variety	1976	1977	1978	1979
	<u>Mil. lb.</u>			
Jonathan	17.0	13.0	21.0	21.0
Cortland	4.0	2.0	5.0	4.0
Delicious	18.0	8.0	27.0	19.0
Golden Delicious	16.0	15.0	17.0	20.0
McIntosh	6.5	4.0	7.0	5.0
Rome Beauty	20.0	13.0	26.0	17.0
Stayman	10.5	6.0	11.0	8.0
Other	13.0	4.0	16.0	11.0
Total	105.0	65.0	130.0	105.0

Fresh market vegetables: Acreage, yield, production, price, and value, Ohio, 1976-79

Year	Acres		Yield	Production	Season	Farm value
	Planted	Harvested			average price:	
					per cwt.	
			Cwt.	Thou. cwt.	Dol.	Thou. dol.
<u>Strawberries - spring</u>						
1976	1,400	1,400	57	80	38.00	3,040
1977	1,600	1,600	49	78	42.00	3,276
1978	1,900	1,900	58	110	44.00	4,840
1979	1,900	1,900	55	105	44.00	4,620
<u>Snap beans - summer</u>						
1976	1,000	800	45	36	20.70	745
1977	1,200	1,000	40	40	21.10	844
1978	1,200	900	30	27	22.20	599
1979	1,200	900	35	32	28.90	925
<u>Cabbage - spring</u>						
1976	550	450	200	90	4.20	378
1977	500	450	220	99	5.20	515
1978	500	400	210	84	11.00	924
1979	400	300	270	81	9.50	770
<u>Cabbage - summer</u>						
1976	1,500	1,200	210	252	5.24	1,320
1977	1,500	1,200	220	264	5.69	1,502
1978	1,300	1,100	230	253	8.66	2,191
1979	1,400	1,200	200	240	6.71	2,191
<u>Cabbage - fall</u>						
1976	500	400	190	76	4.84	368
1977	600	500	188	94	7.56	711
1978	500	400	235	94	6.35	597
1979	500	400	180	72	6.00	432
<u>Tomatoes - summer</u>						
1976	1,600	1,200	140	168	15.10	2,537
1977	1,300	900	105	95	25.00	2,375
1978	1,100	800	140	112	23.90	2,677
1979	900	700	160	112	27.20	3,046

Fresh market vegetables: Acreage, yield, production, price, and value, Ohio, 1976-79

Year	Acres		Yield	Production	Season	Farm value
	Planted	Harvested			average price:	
					per cwt.	
			Cwt.	Thou. cwt.	Dol.	Thou. dol.
<u>Sweet corn - summer</u>						
1976	14,500	14,000	65	910	9.12	8,299
1977	15,000	14,500	75	1,088	8.11	8,824
1978	15,300	14,800	70	1,036	9.60	9,946
1979	15,400	15,000	75	1,125	11.80	13,275
<u>Lettuce - summer</u>						
1976	900	700	140	98	27.50	2,695
1977	900	700	150	105	22.80	2,394
1978	900	800	180	144	32.70	4,709
1979	900	800	110	88	30.70	2,702
<u>Celery - summer</u>						
1976	270	220	470	103	9.48	976
1977	290	230	420	97	8.12	788
1978	340	330	520	172	13.70	2,356
1979	350	320	490	157	7.70	1,209
<u>Dry onions - summer</u>						
1976	630	470	370	174	8.54	1,213
1977	600	560	385	216	6.12	1,151
1978	600	550	420	231	6.40	1,376
1979	600	590	375	221	5.31	1,089
<u>Escarole - summer</u>						
1976	600	500	145	73	21.00	1,533
1977	600	500	130	65	20.50	1,333
1978	700	500	145	73	30.60	2,234
1979	700	500	155	78	32.00	2,496
<u>Green peppers - summer</u>						
1976	1,000	850	90	77	15.20	1,170
1977	1,000	900	100	90	19.20	1,728
1978	1,000	900	130	117	21.90	2,562
1979	900	800	85	68	21.50	1,462

Processing tomatoes: Harvested acreage, yield, production, Ohio, 1976-79

County	1976			1977		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Tons/acre	Tons	harvested	Tons/acre	Tons
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Allen	-	-	-	-	-	-
Defiance	270	23.3	6,300	370	18.1	6,700
Fulton	1,270	23.2	29,400	1,550	22.7	35,200
Hancock	630	25.6	16,100	600	20.2	12,100
Henry	2,850	23.0	65,500	2,700	22.5	60,800
Lucas	450	21.3	9,600	400	19.5	7,800
Putnam	3,700	25.0	92,500	3,150	20.6	64,800
Williams	700	20.7	14,500	500	23.6	11,800
Wood	3,000	21.9	65,700	3,200	18.3	58,400
Other 1/ Dist. 1	330	21.5	7,100	430	18.6	8,000
	13,200	23.2	306,700	12,900	20.6	265,600
Ottawa	1,500	20.7	31,000	1,300	14.1	18,300
Sandusky	3,500	27.6	96,500	3,700	21.1	78,000
Seneca	1,050	26.0	27,300	1,100	23.0	25,300
Other 2/ Dist. 2	350	26.6	9,300	350	19.1	6,700
	6,400	25.6	164,100	6,450	19.9	128,300
Darke	1,500	19.3	29,000	430	19.1	8,200
Mercer	420	21.0	8,800	520	16.3	8,500
Other 3/ Dist. 4-5	780	14.9	11,650	900	13.5	12,150
	2,700	18.3	49,450	1,850	15.6	28,850
STATE	22,300	23.3	520,250	21,200	19.9	422,750

County	1978			1979		
	Acres	Yield	Production	Acres	Yield	Production
	harvested	Tons/acre	Tons	harvested	Tons/acre	Tons
	Acres	Tons/acre	Tons	Acres	Tons/acre	Tons
Allen	270	21.5	5,800	-	-	-
Defiance	250	21.2	5,300	180	16.7	3,000
Fulton	1,470	18.2	26,700	1,380	19.6	27,000
Hancock	720	21.3	15,300	630	16.7	10,500
Henry	2,530	20.4	51,500	1,800	19.4	35,000
Lucas	350	19.4	6,800	-	-	-
Putnam	3,000	20.9	62,600	2,450	18.4	45,000
Williams	510	17.3	8,800	470	18.5	8,700
Wood	3,030	18.3	55,600	2,700	17.8	48,000
Other 1/ Dist. 1	200	22.5	4,500	540	22.2	12,000
	12,330	19.7	242,900	10,150	18.6	189,200
Ottawa	870	17.8	15,500	860	20.0	17,200
Sandusky	3,250	22.8	74,100	4,090	20.2	82,700
Seneca	900	24.0	21,600	1,140	21.1	24,100
Other 2/ Dist. 2	340	23.2	7,900	260	20.8	5,420
	5,360	22.2	119,100	6,350	20.4	129,420
Darke	950	19.2	18,200	1,100	13.7	15,100
Mercer	-	-	-	-	-	-
Other 3/ Dist. 4-5	1,060	17.1	18,150	1,100	14.2	15,600
	2,010	18.1	36,350	2,200	14.0	30,700
STATE	19,700	20.2	398,350	18,700	18.7	349,320

1/1976 and 1977 included Allen, Paulding, Van Wert; 1978 included Paulding and Van Wert; 1979 included Allen, Lucas, Paulding, and Van Wert. 2/All years included Erie and Wyandot. 3/1976 and 1977 included Auglaize, Miami, Ross, Shelby, Union; 1978 included Auglaize, Shelby; 1979 included Auglaize, Clark, Miami, Mercer, and Shelby.

Processing tomatoes: Methods of planting as percent of harvested acreage, Ohio, 1976-79

Method of planting	1976		1977		1978		1979	
	:Harvested :		:Harvested :		:Harvested :		:Harvested :	
	: acres	:Percent	: acres	:Percent	: acres	:Percent	: acres	:Percent
Seeded	4,100	18	1,900	9	2,400	12	3,850	21
Transplanted	18,200	82	19,300	91	17,300	88	14,850	79
Total	22,300	100	21,200	100	19,700	100	18,700	100

Processing tomatoes: Methods of harvesting as percent of harvested acreage, Ohio, 1976-79

Method of harvesting	1976		1977		1978		1979	
	:Harvested :		:Harvested :		:Harvested :		:Harvested :	
	: acres	:Percent	: acres	:Percent	: acres	:Percent	: acres	:Percent
Mechanical	3,700	17	4,400	21	5,700	29	10,300	55
Hand picked	18,600	83	16,800	79	14,000	71	8,400	45
Total	22,300	100	21,200	100	19,700	100	18,700	100

Dry onion stocks held in common storage by growers and dealers, Ohio, January 1, 1976-80

Year 1/	Stocks	Percent of production
	Thou. cwt.	Percent
1976	82	38
1977	53	30
1978	98	45
1979	111	48
1980	100	45

^{1/}Pertains to previous year's production.

Fruit crops: Production, price, and value, Ohio, 1976-79

Year	Production				Price per pound Cents	Value of utilized production Thou. dol.
	42-pound equivalents		Total	Utilized		
	Total	Utilization				
	Thou. units			Mil. lb.		

Apples

1976	2,500	2,500	105.0	105.0	14.4	15,120
1977	1,548	1,548	65.0	65.0	15.5	10,075
1978	3,095	3,095	130.0	125.4	14.3	17,932
1979	2,500	2,500	105.0	105.0	15.7	16,485

Peaches 1/

1976	313	313	15.0	15.0	18.7	2,805
1977	63	63	3.0	3.0	23.5	705
1978	125	125	6.0	6.0	23.7	1,422
1979	83	83	4.0	4.0	26.0	1,040

1/The unit equivalent for peaches is 48 pounds.

Year	Production		Utilization		Price per ton Dol.	Value of utilized production Thou. Dol.
	Total	Utilized	Fresh	Processing		
	Tons			Tons		

Grapes

1976	15,000	14,700	700	14,000	183.00	2,690
1977	7,100	7,000	200	6,800	225.00	1,575
1978	12,000	12,000	500	11,500	212.00	2,544
1979	12,000	12,000	400	11,600	207.00	2,484

Year	Production		Price per pound Cents	Value of utilized production Thou. Dol.
	Total	Utilized		
	Mil. lb.			

Tart cherries

1976	.3	.3	33.3	100
1977	.2	.2	50.0	100
1978	.2	.2	60.0	120
1979	Estimates discontinued			

OHIO LIVESTOCK AND POULTRY REVIEW, 1976-79

Ohio's cash receipts from farm marketings of livestock and poultry plus livestock and poultry products increased 20 percent from 1976 to 1979, or from \$1.16 billion to \$1.39 billion. However, the livestock and poultry share of the total cash receipts declined from 42 percent of the total to 40 percent in 1979. With generally increasing prices for livestock and poultry during the 4-year period, fewer cattle and sheep numbers and increased corn and soybean production were primarily responsible for the continuing decline of livestock's share of cash receipts. About 4.3 million head of cattle, hogs and sheep were on Ohio's farms by the end of 1979, nearly one-fourth less than a decade earlier. Chicken inventories, excluding commercial broilers, showed some expansion during the 1976-79 period, but ending inventories for 1979 were 7 percent below 10 years earlier.

Inventories of all cattle on Ohio farms were in a decline from January 1, 1976 through January 1, 1979, falling a total of 24 percent. During this time the number of cattle farms dropped 15 percent. In 1976, sixty-one percent of Ohio farms had cattle; however, by 1979 that percent had dropped to 53 percent. High prices for feed and high prices paid for culls led to heavy culling, particularly in the dairy industry. Milk cows that had calved dropped by 23,000 head between January 1, 1978 and January 1, 1979. Cash receipts during 1976-1979 generally rose except for 1979 when marketings were exceptionally low.

Hog numbers fluctuated during 1976-1979 with a high of 2.16 million in 1979. Hog prices varied from a low of \$39.70 in 1977 to a high of \$47.50 in 1978. Hog farm numbers declined in 1978 but increased by 9 percent in 1979. In 1977, 2.5 percent of the hog farms had 500 or more hogs and accounted for 28 percent of the total inventory. In 1979, 3.1 percent of the hog farms had 500 or more hogs and accounted for 36 percent of the inventory.

During 1976-1979, all sheep and lambs declined 23 percent. Wool production dropped with the inventory drop. Average prices for wool increased from 53 cents in 1976 to 72 cents in 1979. The cash receipts for sheep and lambs increased from \$9.9 million in 1976 to \$14.1 million in 1979. Sheep farms dropped by 2,000 farms from 1976 to 1979.

All chicken inventories, excluding commercial broilers, ranged from a low of 11.5 million on December 1, 1976 to a high of 12.5 million a year later. Total inventories then declined through 1979. Conversely hens and pullets of laying age inventories increased 12 percent over the 4 years to 9.75 million. Increasing production pushed cash receipts from eggs to \$97.6 million for 1979. Broiler production increased from 64.7 million pounds in 1976 to 77.5 million in 1978, but dropped off to 70.7 million in 1979. Turkey production followed a similar pattern, reaching 64.6 million pounds in 1978.

Livestock farms: Number, by species, and total farms, Ohio, 1976-79

Year	Number of farms					Percent of total farms				
	All cattle	Dairy	Hog	Sheep	Total ^{1/}	All cattle	Dairy	Hog	Sheep	
1976	60,000	14,100	23,000	10,500	99,000	61	14	23	11	
1977	58,000	13,600	23,000	9,500	97,000	60	14	24	10	
1978	54,000	13,200	22,000	9,000	96,000	56	14	22	9	
1979	51,000	13,000	24,000	8,500	96,000	53	14	25	9	

^{1/}A farm is a place that sells or normally would sell \$1,000 of agricultural produce.

Meat animals: Production and marketings, Ohio, 1975-79

Year	Production 1/				Marketings 2/			
	Cattle	Hogs	Sheep	Total	Cattle	Hogs	Sheep	Total
	and		and	meat	and		and	meat
	calves		lambs	animals	calves		lambs	animals
	Thousand pounds				Thousand pounds			
1975 3/	688,720	628,345	24,824	1,341,889	851,760	649,642	27,880	1,529,282
1976	703,040	669,026	24,910	1,396,976	865,640	647,901	25,398	1,538,939
1977	639,855	607,022	24,737	1,271,614	919,835	627,064	34,442	1,581,341
1978	588,325	572,482	20,717	1,181,524	863,935	534,520	23,684	1,422,139
1979	592,000	783,080	20,954	1,396,034	599,110	778,181	25,347	1,402,638

1/Adjustments made for inshipments and changes in inventory. 2/Excludes interfarm sales.
3/Revision of data published in Ohio Agricultural Statistics, 1970-75.

Meat animals: Cash receipts and gross income, Ohio, 1975-79

Year	Cash receipts 1/				Gross income			
	Cattle	Hogs	Sheep	Total	Cattle	Hogs	Sheep	Total
	and		and	meat	and		and	meat
	calves		lambs	animals	calves		lambs	animals
	Thousand dollars				Thousand dollars			
1975 2/	301,401	383,546	10,039	694,986	312,122	306,913	10,397	629,432
1976	297,650	284,753	9,922	592,325	310,030	289,395	10,531	609,956
1977	321,797	249,144	12,893	583,834	336,991	253,415	12,991	603,397
1978	419,659	254,276	11,836	685,771	437,492	259,690	11,959	709,141
1979	375,338	334,890	14,126	724,354	397,020	339,439	14,268	750,727

1/Includes receipts from marketings and farm sales of farm slaughtered meat. 2/Revision of data published in Ohio Agricultural Statistics, 1970-75.

DEFINITIONS OF TERMS USED IN LIVESTOCK TABLES

INVENTORY, SUPPLY, AND DISPOSITION: Balance sheet estimates; the sum of inventory on hand beginning of year, births and inshipments equal the sum of marketings, farm slaughter, deaths and inventory on hand end of year.

INSHIPMENTS: Livestock shipped into States for feeding or breeding. Excludes livestock for immediate slaughter.

MARKETINGS: Shipments to markets and slaughterers within the State, all shipments out of the State. Excludes interfarm sales within the State and farm slaughter. Number of head marketed includes all custom slaughter while live weight marketed excludes custom slaughter consumed on farms where produced.

FARM SLAUGHTER: Slaughter on farms. Excludes custom slaughter for farmers at commercial establishments.

PRODUCTION: Total live weight of livestock marketed, farm slaughter and custom slaughter consumed on farms where produced minus live weight of inshipments, and plus the increase or minus the decrease in inventory live weight.

PRICE: Prices are annual prices, computed by weighting monthly estimated prices received by farmers by monthly marketings.

CASH RECEIPTS: Receipts from marketings and sale of farm slaughtered meats.

VALUE OF HOME CONSUMPTION: Total value of slaughter on the farm and custom slaughter consumed on farms where produced, valued at same price as marketings.

GROSS INCOME: Cash receipts plus value of home consumption.

Cattle and calves: Inventory numbers, calf crop, and disposition, Ohio, 1975-79 ^{1/}

Year	On hand	Calves	Inship-	Marketings ^{2/}		Farm	Deaths	
	January 1	born	ments	Cattle	Calves	slaughter: 3/	Cattle	Calves
Thousand head								
1975	2,350	780	274	838	128	13	35	85
1976	2,305	780	265	835	153	13	29	70
1977	2,250	790	260	879	237	14	40	105
1978	2,025	729	150	810	201	11	32	100
1979	1,750	683	165	567	100	9	25	72

^{1/}Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand at end of year equals total of calf crop, inshipments, and on hand at beginning of year. ^{2/}Excludes interfarm sales. ^{3/}Excludes custom slaughter for farmers at commercial establishments.

Cattle and calves: Production and income, Ohio, 1975-79

Year	Production	Marketings	Price per cwt.		Value	Cash	Value	Gross
	1/	2/	Cattle	Calves	of production	receipts	of home consump- tion 4/	income
	Thou. Lb.	Thou. lb.	Dol.		Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.
1975 ^{5/}	688,920	851,760	35.30	38.00	243,527	301,401	10,721	312,122
1976	703,040	865,640	34.10	41.20	241,306	297,650	12,380	310,030
1977	639,855	919,835	34.60	42.00	222,891	321,797	15,194	336,991
1978	588,325	863,935	48.00	60.20	285,184	419,659	17,833	437,492
1979	592,000	599,110	61.90	85.70	371,520	375,338	21,682	397,020

^{1/}Adjustments made for inshipments and changes in inventory. ^{2/}Excludes interfarm sales. ^{3/}Includes receipts from marketings and from sales of farm slaughtered meat. ^{4/}consumed in households on farms where produced; valued at same price as marketings. ^{5/}Revision of data published in Ohio Agricultural Statistics, 1970-75.

Commercial cattle and calf slaughter: Number, by months, Ohio, 1976-79 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Thousand head													
Cattle													
1976	100.0	91.0	96.5	95.5	87.5	98.0	89.5	97.5	105.0	94.0	96.0	79.5	1130.0
1977	80.2	83.6	93.0	83.0	92.1	100.2	86.3	105.9	95.7	92.0	94.2	85.7	1092.0
1978	75.6	80.8	80.8	80.2	90.5	84.8	82.1	82.7	76.1	80.2	81.2	70.1	965.0
1979	66.8	54.7	56.3	52.2	61.6	57.5	57.5	61.2	55.5	61.4	65.3	54.2	704.3
Calves													
1976	4.4	3.0	3.5	3.3	3.4	4.5	3.9	4.7	5.8	5.6	5.7	4.1	51.9
1977	3.6	2.7	3.4	2.5	2.6	3.0	2.7	3.4	2.7	2.8	2.8	2.2	34.3
1978	1.9	2.4	1.9	1.8	2.4	1.7	2.1	1.5	1.4	1.0	1.1	1.0	20.1
1979	.6	.5	.5	.6	.6	.6	.4	.4	.4	.6	.6	.4	5.9

^{1/}Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

All cattle and calves: Number on farms, Ohio, January 1, 1977-80

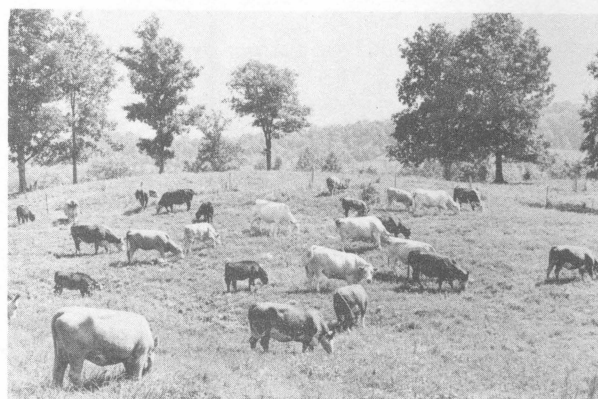
County & District	1977	1978	1979	1980
Allen	16,500	14,000	11,900	13,200
Defiance	11,300	10,900	11,300	12,700
Fulton	40,000	35,800	33,600	37,700
Hancock	17,200	13,900	9,600	10,800
Henry	14,000	13,500	13,100	14,700
Lucas	4,000	2,900	2,000	2,200
Paulding	4,800	4,700	5,700	6,100
Putnam	20,500	17,800	12,200	14,100
Van Wert	6,700	6,300	5,900	6,600
Williams	26,500	24,500	19,400	22,300
Wood	24,500	20,700	15,300	16,600
Dist. 1	186,000	165,000	140,000	157,000
Ashland	45,000	40,800	38,900	39,200
Crawford	24,600	21,500	17,400	17,200
Erie	9,300	7,900	6,400	6,500
Huron	17,500	15,300	13,100	13,600
Lorain	19,400	17,800	14,600	15,200
Ottawa	5,700	3,900	2,800	3,000
Richland	26,000	24,500	25,400	25,900
Sandusky	19,400	17,600	12,200	12,400
Seneca	19,300	17,800	14,400	15,000
Wyandot	13,800	10,900	7,800	8,000
Dist. 2	200,000	178,000	153,000	156,000
Ashtabula	36,500	32,800	30,000	31,500
Columbiana	35,700	31,800	30,700	31,400
Cuyahoga	800	400	500	400
Geauga	10,800	10,800	10,900	11,600
Lake	900	1,000	1,100	1,000
Mahoning	18,000	16,100	15,800	15,500
Medina	23,300	21,600	20,600	22,500
Portage	20,000	17,100	15,800	15,600
Stark	37,000	33,000	32,100	34,600
Summit	3,700	3,100	2,300	2,700
Trumbull	19,000	18,700	18,900	18,100
Wayne	82,300	78,600	78,300	80,100
Dist. 3	288,000	265,000	257,000	265,000
Auglaize	41,000	38,100	32,200	34,700
Champaign	48,800	42,500	32,300	32,000
Clark	63,300	58,100	49,200	47,600
Darke	48,000	43,200	35,200	36,900
Hardin	28,500	22,800	16,400	18,900
Logan	37,900	30,300	24,900	28,200
Mercer	46,500	44,500	41,100	46,400
Miami	32,000	28,900	20,100	19,800
Shelby	35,000	32,600	26,600	28,500
Dist. 4	381,000	341,000	278,000	293,000
Delaware	19,000	17,100	14,100	15,300
Fairfield	42,000	33,200	28,500	29,700
Fayette	31,500	24,700	16,600	16,100
Franklin	11,000	9,400	7,100	6,900
Knox	40,500	35,300	34,200	36,800
Licking	45,000	37,600	36,700	42,300
Madison	38,000	29,300	22,100	22,900
Marion	17,500	15,600	12,100	13,500
Morrow	21,600	19,200	17,800	18,500
Pickaway	42,400	35,000	25,300	24,900
Ross	37,000	32,900	30,000	22,500
Union	30,500	24,700	21,500	21,600
Dist. 5	376,000	314,000	266,000	271,000

All cattle and calves: Number on farms, Ohio, January 1, 1977-80

County & District	1977	1978	1979	1980
Belmont	26,000	23,900	21,700	22,100
Carroll	23,600	23,600	21,100	22,000
Coshocton	35,000	32,200	31,000	32,500
Harrison	15,300	14,800	15,600	17,800
Holmes	43,000	42,500	46,900	49,200
Jefferson	10,000	10,200	11,200	11,100
Tuscarawas	33,100	32,800	31,500	35,300
Dist. 6	186,000	180,000	179,000	190,000
Butler	36,100	31,900	24,600	25,700
Clermont	16,500	14,800	11,400	12,100
Clinton	25,400	24,200	19,000	20,900
Greene	30,000	26,200	18,500	19,300
Hamilton	5,500	5,000	4,700	5,500
Montgomery	19,000	16,500	13,900	13,700
Preble	34,000	28,700	23,000	23,300
Warren	19,500	18,700	15,900	16,500
Dist. 7	186,000	166,000	131,000	137,000
Adams	40,000	39,400	31,400	31,700
Brown	37,000	31,500	24,700	25,400
Gallia	26,000	25,200	20,300	21,000
Highland	50,500	41,800	30,800	29,800
Jackson	18,000	16,200	13,600	13,900
Lawrence	16,000	15,200	10,100	9,500
Pike	17,000	15,100	11,300	11,200
Scioto	18,500	16,600	13,800	14,500
Dist. 8	223,000	201,000	156,000	157,000
Athens	17,900	16,800	14,200	14,400
Guernsey	25,700	23,600	21,300	22,700
Hocking	8,900	8,200	6,600	7,100
Meigs	17,500	17,000	14,000	14,800
Monroe	22,000	21,300	18,600	19,200
Morgan	18,000	17,900	18,600	19,700
Muskingum	39,500	38,700	33,700	35,100
Noble	17,500	17,000	16,100	17,100
Perry	18,500	18,100	15,500	15,700
Vinton	8,500	7,600	5,800	6,000
Washington	30,000	28,800	25,600	27,200
Dist. 9	224,000	215,000	190,000	199,000
STATE	2,250,000	2,025,000	1,750,000	1,825,000

All cattle and calves: On hand and value,
Ohio, January 1, 1977-80

Year	Number	Farm value	
		Per head	Total
	Thou. head	Dol.	Thou. dol.
1977	2,250	240	540,000
1978	2,025	265	536,625
1979	1,750	450	787,500
1980	1,825	580	1,058,500



Cattle and calves: Number by classes, Ohio, January 1, 1977-80

Class	1977	1978	1979	1980
<u>Thousand head</u>				
All cattle and calves	2,250	2,025	1,750	1,825
Cows and heifers that have calved	910	853	730	770
Beef cows	512	455	355	395
Milk cows	398	398	375	375
Heifers 500 pounds and over	332	320	287	288
For beef cow replacement	92	79	72	69
For milk cow replacement	154	149	150	144
Other heifers	86	92	65	75
Steers 500 pounds and over	405	339	285	307
Bulls 500 pounds and over	45	42	33	40
Heifers, steers, and bulls under 500 pounds	558	471	415	420

Cattle and calves on feed: Inventories, placements, and marketings, by quarter,
Ohio, January 1, 1976-October 1, 1979

Item	1976	1977	1978	1979
<u>Thousand head</u>				
On feed Jan. 1	320	325	295	225
Placed on feed Jan.-Mar.	51	65	65	50
Marketed during Jan.-Mar.	93	110	100	76
On feed Apr. 1	270	270	250	195
Placed on feed Apr.-Jun.	50	59	44	46
Marketed during Apr.-Jun.	115	113	114	82
On feed Jul. 1	190	200	170	150
Placed on feed Jul.-Sept.	100	119	84	60
Marketed during Jul.-Sept.	102	120	97	81
On feed Oct. 1	180	195	155	125
Placed on feed Oct.-Dec.	230	166	145	120
Marketed during Oct.-Dec.	77	60	71	61

Cattle and calves on feed: By classes, by quarters, Ohio, 1976-79

Year	January 1			April 1			July 1			October 1		
	Steers	Heifers	Cows & others	Steers	Heifers	Cows & others	Steers	Heifers	Cows & others	Steers	Heifers	Cows & others
	Thou. head			Thou. head			Thou. head			Thou. head		
1976	259	58	3	216	51	3	144	42	4	140	36	4
1977	257	65	3	211	55	4	150	48	2	152	42	1
1978	233	59	3	185	63	2	126	42	2	123	30	2
1979	176	47	2	151	43	1	115	33	2	102	22	1

Cattle and calves on feed: Numbers, by weight groups, by quarters, Ohio, 1976-79 ^{1/}

Year	January 1					April 1				
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1,099 lbs.	1,100 & over lbs.	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1,099 lbs.	1,100 & over lbs.
	Thou. head					Thou. head				
1976	54	105	97	58	3	15	85	101	62	4
1977	32	109	100	76	5	20	73	107	60	6
1978	35	100	100	52	5	19	84	85	53	7
1979	13	65	77	61	7	10	45	80	52	7

Year	July 1					October 1				
	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1,099 lbs.	1,100 & over lbs.	Under 500 lbs.	500-699 lbs.	700-899 lbs.	900-1,099 lbs.	1,100 & over lbs.
	Thou. head					Thou. head				
1976	7	39	79	56	5	9	62	64	36	5
1977	6	32	89	65	6	12	53	83	43	3
1978	5	27	75	54	7	9	28	55	54	7
1979	6	19	60	54	9	10	21	46	40	7

^{1/}Includes steers and heifers; excludes cows and others. ^{2/}Includes all heifers 900 lbs. and over.

All cattle and calves: Percent of operations and inventory by size groups, Ohio, 1977-79

Year	Size of operation							
	1-49		50-99		100-499		500+	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	Percent							
1977	94.5	70.0	1/	1/	5.0	27.0	0.5	3.0
1978	84.9	49.5	10.0	21.5	5.1	26.1	2/	2.9
1979	83.5	40.0	10.5	24.0	6.0	33.1	2/	2.9

^{1/}Included in 1-49 group. ^{2/}Included in 100-499 group.

Hogs: Inventory number, pig crop, and disposition, Ohio, 1975-79 1/

Year	: All hogs : : on hand 2/ :	Pig : : crop :	Inship- : : ments :	Market- : : ings 3/ :	Farm : : slaughter :	Deaths : : :	Inventory : : December 1
Thousand head							
1975	1,950	2,532	241	2,794	19	235	1,675
1976	1,675	2,966	250	2,746	20	225	1,900
1977	1,900	2,671	226	2,756	21	270	1,750
1978	1,750	2,814	242	2,307	19	320	2,160
1979	2,160	3,369	254	3,344	19	300	2,120

1/Balance sheet estimates. Total of marketings, farm slaughter, deaths, and on hand December 1, of year shown, equals total of pig crop, inshipments, and on hand December 1, of previous year.
2/Inventory December 1, of previous year. 3/Excludes interfarm sales.

Hogs: Production and income, Ohio, 1975-79

Year	: : Production : : 1/ :	: : Marketings : : 2/ :	Price : : per : : 100 : : pounds :	Value : : of : : production : : :	: : Cash : : receipts : : 3/ :	: Value of : : home : : consump- : : tion 4/ :	: : Gross : : income :
	Thou. lb.	Thou. lb.	Dol.	Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.
1975 5/	628,345	649,642	46.70	289,663	383,546	3,367	306,913
1976	669,026	647,901	43.90	289,760	284,753	4,642	289,395
1977	607,022	627,064	39.70	237,720	249,144	4,271	253,415
1978	572,482	534,520	47.50	266,198	254,276	5,414	259,690
1979	783,080	778,181	43.00	332,932	334,890	4,549	339,439

1/Adjustments made for inshipments and changes in inventory. 2/Excludes interfarm sales. 3/Includes receipts from marketings and from sales of farm slaughtered meat. 4/Consumed in households on farms where produced; value at same price as marketings. 5/Revision of data published in Ohio Agricultural Statistics, 1970-75.

Commercial hog slaughter: Number, by months, Ohio, 1976-79 1/

Year	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: Jun. :	: Jul. :	: Aug. :	: Sep. :	: Oct. :	: Nov. :	: Dec. :	: Total
Thousand head													
1976	277.0	235.0	286.0	285.0	263.0	270.0	278.0	319.0	327.0	348.0	339.0	324.0	3,551.0
1977	299.9	309.3	371.7	345.5	316.6	325.5	263.5	337.3	334.9	310.7	334.6	312.0	3,861.3
1978	271.3	292.6	320.4	305.1	321.4	317.7	255.5	285.4	274.1	317.3	352.2	358.3	3,670.7
1979	360.5	328.4	386.3	380.5	402.0	399.1	381.8	454.7	396.6	468.3	429.7	424.8	4,812.6

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Hogs and pigs: Percent of operations and inventory by size groups, Ohio, 1977-79

Year	Size of operations					
	1-99		100-499		500+	
	: Operations :	: Inventory :	: Operations :	: Inventory :	: Operations :	: Inventory :
Percent						
1977		81.5	26.0	16.0	46.0	28.0
1978		80.0	24.0	17.0	46.0	30.0
1979		78.5	21.5	18.4	42.5	36.0

All hogs and pigs on farms: By classes, Ohio, March 1, June 1, September 1, December 1, 1976-79

Year	: All : hogs : and : pigs	: Hogs and : pigs : kept for : breeding	Market hogs					: 220 lb. : and : over	: Total
			Under	:	:	:	:		
			60 lb.	:	60-119 lb.	120-179 lb.	180-219 lb.		
<u>Thousand head</u>									
<u>March 1</u>									
1976	1,635	245	584		347	264	167	28	1,390
1977	1,690	262	536		378	300	183	31	1,428
1978	1,600	237	491		327	293	211	41	1,363
1979	2,050	315	646		420	359	310	<u>1/</u>	1,735
<u>June 1</u>									
1976	1,720	265	727		364	220	124	20	1,455
1977	1,540	262	593		300	247	128	10	1,278
1978	1,630	269	649		306	227	157	22	1,361
1979	2,080	341	815		414	296	214	<u>1/</u>	1,739
<u>September 1</u>									
1976	1,880	273	709		343	317	212	26	1,607
1977	1,580	237	595		308	246	181	13	1,343
1978	1,750	270	613		348	272	225	22	1,480
1979	2,300	320	821		479	393	287	<u>1/</u>	1,980
<u>December 1</u>									
1976	1,900	260	607		459	349	182	43	1,640
1977	1,750	243	577		398	353	151	28	1,507
1978	2,160	310	797		483	355	215	<u>1/</u>	1,850
1979	2,120	300	692		494	373	261	<u>1/</u>	1,820

1/The 180-219 pounds and over market groups combined into 180 lbs. and over weight group starting December 1978.

Sow farrowings, pigs per litter, and pig crop: By quarter, Ohio, 1976-79

Year	Sow farrowings				Pigs per litter				Pig crop			
	: Dec.1/	: Mar.-	: Jun.-	: Sep.-	: Dec.1/	: Mar.-	: Jun.-	: Sep.-	: Dec.1/	: Mar.-	: Jun.-	: Sep.-
	: -Feb.	: May	: Aug.	: Nov.	: -Feb.	: May	: Aug.	: Nov.	: -Feb.	: May	: Aug.	: Nov.
Thousand head												
1976	90	110	110	94	7.10	7.60	7.35	7.25	639	836	809	682
1977	98	90	98	90	6.40	7.20	7.45	7.40	627	648	730	666
1978	80	98	99	120	6.34	7.20	7.28	7.33	507	706	721	880
1979	99	120	135	110	6.87	7.50	7.30	7.30	680	900	986	803

1/December preceding year.

All hogs and pigs: Number on farms, Ohio, December 1, 1976-79

County & District	1976	1977	1978	1979
Allen	25,300	24,100	35,100	32,800
Defiance	25,500	17,000	24,700	21,300
Fulton	59,900	65,900	95,500	92,200
Hancock	32,900	26,100	38,100	35,600
Henry	24,500	23,400	34,100	31,000
Lucas	9,300	8,700	12,700	11,900
Paulding	9,300	9,000	13,200	12,300
Putnam	56,600	47,300	68,700	64,300
Van Wert	18,800	17,600	25,700	24,000
Williams	22,800	28,800	41,900	39,200
Wood	13,100	9,100	13,300	12,400
Dist. 1	298,000	277,000	403,000	377,000
Ashland	16,100	15,500	23,700	23,500
Crawford	36,000	33,200	34,400	34,200
Erie	6,000	5,400	5,600	5,400
Huron	27,200	23,800	20,200	20,000
Lorain	6,100	5,700	7,100	6,900
Ottawa	4,600	4,400	4,500	4,400
Richland	16,600	16,700	17,100	16,900
Sandusky	17,000	15,900	16,000	15,800
Seneca	31,100	29,700	36,500	36,200
Wyandot	28,300	26,700	29,900	29,700
Dist. 2	189,000	177,000	195,000	193,000
Ashtabula	4,800	5,300	7,200	9,500
Columbiana	3,800	4,300	8,900	8,800
Cuyahoga	300	200	100	100
Geauga	3,100	3,600	4,800	4,700
Lake	100	100	400	400
Mahoning	3,900	4,200	5,900	5,800
Medina	4,400	4,600	13,100	12,400
Portage	1,900	2,100	3,600	3,500
Stark	7,800	8,300	13,600	12,900
Summit	500	700	1,000	1,000
Trumbull	1,500	1,700	3,100	3,000
Wayne	31,900	32,900	54,300	51,900
Dist. 3	64,000	68,000	116,000	114,000
Auglaize	42,500	35,200	51,500	50,000
Champaign	31,900	28,300	34,200	32,500
Clark	40,100	35,600	34,200	31,500
Darke	90,700	81,500	119,400	109,300
Hardin	36,000	30,500	40,300	38,200
Logan	18,800	15,300	25,300	24,000
Mercer	81,600	78,900	95,100	90,000
Miami	33,000	29,600	40,100	38,000
Shelby	38,400	37,100	49,900	46,500
Dist. 4	413,000	372,000	490,000	460,000
Delaware	17,000	12,500	13,100	14,200
Fairfield	28,000	27,100	31,600	32,100
Fayette	72,700	64,200	65,100	67,900
Franklin	10,400	8,700	8,900	9,000
Knox	20,800	27,000	28,600	29,100
Licking	22,200	21,000	22,000	22,300
Madison	51,900	46,500	47,400	48,200
Marion	29,600	28,700	33,200	33,500
Morrow	17,300	17,000	23,000	21,700
Pickaway	52,900	46,600	55,000	55,600
Ross	41,500	36,200	37,400	38,600
Union	33,700	29,500	31,700	31,800
Dist. 5	398,000	365,000	397,000	404,000

All hogs and pigs: Number on farms, Ohio, December 1, 1976-79

County & District	1976	1977	1978	1979
Belmont	1,600	1,100	600	600
Carroll	3,600	3,600	4,100	4,200
Coshocton	18,700	17,000	24,200	24,300
Harrison	1,000	1,100	1,600	1,600
Holmes	33,000	35,200	47,100	45,300
Jefferson	1,500	1,200	1,600	1,800
Tuscarawas	6,600	5,800	8,800	8,200
Dist. 6	66,000	65,000	88,000	86,000
Butler	31,100	30,900	32,100	32,800
Clermont	5,700	5,000	5,300	5,400
Clinton	93,400	84,300	95,200	96,800
Greene	83,000	67,100	65,900	67,100
Hamilton	2,600	1,900	1,500	1,600
Montgomery	19,400	16,800	17,600	19,100
Preble	81,000	73,800	85,100	86,500
Warren	22,800	18,200	20,300	20,700
Dist. 7	339,000	298,000	323,000	330,000
Adams	10,400	15,300	17,600	18,300
Brown	16,800	13,500	13,000	14,200
Gallia	3,200	3,700	4,600	4,800
Highland	46,100	37,600	36,300	37,200
Jackson	5,200	5,100	7,200	7,200
Lawrence	1,200	800	600	600
Pike	5,700	6,700	10,200	11,100
Scioto	2,400	2,300	2,500	2,600
Dist. 8	91,000	85,000	92,000	96,000
Athens	900	1,500	3,200	3,400
Guernsey	3,200	3,300	4,400	4,600
Hocking	1,600	1,800	2,400	2,500
Meigs	1,700	1,600	2,200	2,100
Monroe	1,200	1,200	1,800	1,800
Morgan	2,600	3,100	5,300	5,400
Muskingum	14,300	15,300	19,100	20,200
Noble	900	700	1,200	1,200
Perry	7,800	6,800	7,000	7,900
Vinton	3,600	3,000	2,500	3,300
Washington	4,200	4,700	6,900	7,600
Dist. 9	42,000	43,000	56,000	60,000
STATE	1,900,000	1,750,000	2,160,000	2,120,000

All hogs and pigs: By classes, value per head, Ohio, December 1, 1976-79

Year	All : Hogs & : pigs		Market hogs					Farm value		
	hogs	& pigs	for breeding	Under 60 lb.	60-119 lb.	120-179 lb.	180-219 lb.	220 lb. & over	Total	Per head
	Thou. head	Thou. head				Thou. head				Thou. dol.
1976	1,900	260	607	459	349	182	43	1,640	46.50	88,350
1977	1,750	243	577	398	353	151	28	1,507	59.00	103,250
1978	2,160	310	797	483	355	215	1/	1,850	77.50	167,400
1979	2,120	300	692	494	373	261	1/	1,820	56.50	119,780

1/ The 180-219 pounds and over market hog weight groups combined into the 180 pounds and over weight group starting December 1978.

Stock sheep: Number on farms, Ohio, January 1, 1977-80

County & District	1977	1978	1979	1980
Allen	4,100	2,600	2,500	2,200
Defiance	1,400	1,300	900	800
Fulton	1,300	1,100	1,000	1,100
Hancock	10,100	7,300	6,800	6,400
Henry	1,500	1,300	1,000	1,000
Lucas	200	200	200	200
Paulding	1,000	800	800	700
Putnam	3,000	2,300	1,800	1,700
Van Wert	1,600	1,300	900	800
Williams	3,800	2,800	2,500	2,400
Wood	3,200	2,300	2,800	2,600
Dist. 1	31,200	23,300	21,200	19,900
Ashland	6,400	6,100	6,700	6,000
Crawford	13,600	10,100	7,400	6,100
Erie	1,000	800	900	900
Huron	7,100	5,100	4,700	2,800
Lorain	2,400	1,900	2,000	1,600
Ottawa	200	300	400	400
Richland	6,500	4,300	3,700	3,000
Sandusky	3,800	2,600	2,300	1,900
Seneca	12,600	9,200	7,800	7,400
Wyandot	12,000	8,700	6,800	6,200
Dist. 2	65,600	49,100	42,700	36,300
Ashtabula	800	800	900	900
Columbiana	2,100	2,300	2,600	2,300
Cuyahoga	100	300	600	600
Geauga	700	600	500	500
Lake	100	100	200	200
Mahoning	1,300	1,000	900	900
Medina	1,400	1,800	2,300	2,400
Portage	1,000	800	900	800
Stark	1,300	1,500	2,200	2,000
Summit	800	600	600	600
Trumbull	500	400	600	600
Wayne	4,500	4,300	4,500	4,000
Dist. 3	14,600	14,500	16,800	15,800
Auglaize	5,900	5,000	4,500	4,100
Champaign	6,800	5,700	4,900	4,500
Clark	5,500	4,100	2,900	2,500
Darke	8,200	7,300	5,100	5,000
Hardin	13,400	10,200	7,800	7,000
Logan	12,800	9,500	9,200	7,800
Mercer	4,000	2,700	2,500	2,400
Miami	4,400	3,500	3,500	3,300
Shelby	5,600	4,600	3,400	3,200
Dist. 4	66,600	52,600	43,800	39,800
Delaware	6,100	4,800	4,700	4,300
Fairfield	7,300	6,500	6,500	5,100
Fayette	5,300	4,700	4,800	4,600
Franklin	3,400	2,700	2,900	2,700
Knox	19,000	16,900	16,800	15,000
Licking	12,500	10,900	10,700	8,800
Madison	5,100	4,500	2,300	2,000
Marion	9,000	6,800	6,300	5,700
Morrow	12,600	10,500	9,500	9,000
Pickaway	4,600	3,800	3,400	2,400
Ross	3,600	2,900	2,000	2,000
Union	9,500	6,900	6,700	5,300
Dist. 5	98,000	81,900	76,600	66,900

Stock sheep: Number on farms, Ohio, January 1, 1977-80

County & District	1977	1978	1979	1980
Belmont	2,700	2,900	3,100	3,100
Carroll	2,600	2,000	2,000	1,900
Coshocton	10,400	8,200	8,400	7,400
Harrison	7,500	7,000	8,100	8,700
Holmes	2,600	2,200	2,500	2,400
Jefferson	1,300	1,100	1,300	1,100
Tuscarawas	2,700	2,100	3,100	3,000
Dist. 6	29,800	25,500	28,500	27,600
Butler	2,400	2,100	2,000	1,900
Clermont	700	700	700	600
Clinton	5,700	3,900	3,000	2,900
Greene	6,000	4,400	3,500	3,300
Hamilton	500	500	600	600
Montgomery	2,600	1,900	1,400	1,300
Preble	3,200	2,300	2,400	2,200
Warren	2,100	1,700	1,300	1,300
Dist. 7	23,200	17,500	14,900	14,100
Adams	1,800	1,700	1,600	1,500
Brown	1,800	1,300	1,100	1,100
Gallia	800	800	900	900
Highland	6,000	4,200	3,600	3,900
Jackson	300	400	500	500
Lawrence	100	200	300	300
Pike	200	300	500	500
Scioto	100	100	100	100
Dist. 8	11,100	9,000	8,600	8,800
Athens	2,100	1,700	1,500	1,500
Guernsey	5,500	4,600	3,700	3,300
Hocking	2,100	2,300	2,300	2,100
Meigs	500	700	900	900
Monroe	1,400	1,500	1,900	1,400
Morgan	5,100	4,700	4,900	4,700
Muskingum	9,200	9,100	9,900	10,500
Noble	5,500	4,300	4,300	4,400
Perry	5,200	4,600	4,400	4,300
Vinton	900	700	600	500
Washington	2,400	2,400	2,500	2,200
Dist. 9	39,900	36,600	36,900	35,800
STATE	380,000	310,000	290,000	265,000

All sheep and lambs: Value per head and number on farms, by classes, Ohio,
January 1, 1977-80

Year	: All	:	: Sheep	:	Stock sheep & lambs							
	: sheep	:	: Total	:	Lambs		:	1 year & older				
	: and	:	: value	:	:	:	:	:	:			
	: lambs	:	:	: lambs	:	Total	:	Ewes	:	Wethers	:	Wethers
				: on feed	:		:	& rams	:	Ewes	:	& rams
	Thou. head	Thou. dol.	Thou. head									
1977	445	15,798	65		380	46	19		302		13	
1978	370	16,095	60		310	37	11		253		9	
1979	350	18,375	60		290	36	10		236		8	
1980	320	20,960	55		265	34	9		215		7	

Sheep and lambs: Inventory numbers, lamb crop, and disposition, Ohio, 1975-79 ^{1/}

Year	: On hand :	:	:	:	:	:	Deaths	
	: January 1 :	Lambs	Inship-	Marketings <u>2/</u>	Farm	:	:	:
	: All sheep :	saved	ments	:	slaughter:	:	:	:
	: and lambs :	:	:	Sheep	Lambs	3/	Sheep	Lambs
Thousand head								
1975	475	347	11	52	239	8	30	55
1976	455	318	11	42	221	11	25	40
1977	445	324	6	102	240	2	16	45
1978	370	264	6	58	190	2	10	30
1979	350	267	13	56	211	2	11	30

^{1/}Balance sheet estimates. Total marketings, farm slaughter, deaths, and on hand at end of year equals sum of lamb crop, inshipments, and beginning of year inventory. ^{2/}Excludes interfarm sales. ^{3/}Excludes custom slaughter for farmers at commercial establishments.

Sheep and lambs: Production and income, Ohio, 1975-79

Year	Produc- tion	Market- ings	Price per 100 pounds		Value of production	Cash receipts	Value of home consump- tion	Gross income
	^{1/}	^{2/}	Sheep	Lambs		^{3/}		
	Thousand pounds		Dollars			Thousand dollars		
1975 ^{4/}	24,824	27,880	11.70	42.50	9,607	10,039	358	10,397
1976	24,910	25,398	13.80	45.00	9,978	9,922	609	10,531
1977	24,737	34,442	14.00	49.50	10,746	12,893	98	12,991
1978	20,717	23,684	21.20	61.20	11,111	11,836	123	11,959
1979	20,954	25,347	27.50	65.30	12,372	14,126	142	14,268

^{1/}Adjustments made for inshipments and changes in inventory. ^{2/}Excludes custom slaughter on farms and interfarm sales. ^{3/}Includes receipts from marketings and from sales of farm slaughtered meat. ^{4/}Revision of data published in Ohio Agricultural Statistics, 1970-75.

Commercial sheep and lamb slaughter: Number of head by month, Ohio, 1976-79 ^{1/}

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	Thousand head												
1976	2.9	2.5	2.6	5.2	3.2	4.5	4.1	4.6	5.5	4.2	5.8	3.7	48.8
1977	2.6	2.7	3.5	4.6	3.0	3.8	2.9	4.9	3.7	3.1	3.1	2.3	40.2
1978	1.7	1.6	2.8	2.3	2.8	2.1	3.1	3.6	2.4	1.6	1.6	1.5	27.1
1979	.7	.6	.7	2.5	1.4	1.6	1.6	2.3	2.1	1.8	1.4	1.1	17.7

^{1/}Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Wool: Production and income, Ohio, 1976-79

Year	Sheep shorn ^{1/}	Weight per fleece	Production	Price per pound	Value
	Thousands	Pounds	Thousand pounds	Cents	Dollars
1976	448	7.7	3,438	53	1,822
1977	416	7.8	3,263	67	2,186
1978	365	7.6	2,769	67	1,855
1979	345	7.4	2,552	72	1,837

^{1/}Includes shearing at commercial feeding yards.

Turkeys: Production and gross income, Ohio, 1976-79

Year	Number raised			Pounds produced	Price per pound	Gross income
	Heavy breeds	Light breeds	Total			
	Thou. head	Thou. lb.	Cents			
1976	2,300	460	2,760	52,164	32.0	16,692
1977	2,100	350	2,450	49,980	41.2	20,592
1978	1/	1/	2,565	64,638	45.4	29,346
1979	1/	1/	2,350	53,345	41.0	21,871

1/Breakdown by breeds combined to avoid disclosing individual operations.

Turkey breeder hens: Number and value, Ohio, December 1, 1976-79

Year	Number	Average value	Total
		per head	value
	<u>Thou. head</u>	<u>Dol.</u>	<u>Thou. dol.</u>
1976	109	10.50	1,145
1977	104	13.50	1,404
1978	120	14.00	1,680
1979	130	15.60	2,028

Honey and beeswax: Number of colonies, yield per colony, production, price per pounds, value of production, and honey stocks on hand, Ohio, December 15, 1976-79

Year	: Number :	Yield :	Production :		Price :		Value of :		Honey stocks
	: of :	per :	:		per pound :		production :		: on hand
	:colonies:	colony :	Honey :	Beeswax :	Honey :	Beeswax :	Honey :	Beeswax :	December 15
	<u>Thou.</u>	<u>Lb.</u>	<u>Thou. lb.</u>		<u>Cents</u>		<u>Thou. dol.</u>		<u>Thou. lb.</u>
1976	107	24	2,568	36	57.4	1.04	1,474	37	539
1977	97	26	2,522	43	63.5	1.62	1,601	70	731
1978	89	31	3,115	50	64.2	1.67	2,000	84	617
1979	83	30	2,573	46	67.2	1.62	1,729	75	618

Mink: Pelt production, Ohio, 1976-79

Year	: : Standard	: : Pastel	: : Sapphire	: : Pearl	: : Violet : type	: : Demi- : buff	: : Other	: : Total : pelts
	1,000 pelts							
1976	40.7	42.0	1.3	10.5	4.3	19.4	2.8	121
1977	39.2	39.2	1.1	9.5	4.5	19.9	3.6	117
1978	43.4	34.8	2.0	7.3	4.4	26.8	3.3	122
1979	49.6	28.1	3.1	7.9	4.3	26.7	2.3	122

Chickens, eggs, and broilers: Number on hand, production, sales, home consumption, prices values, and income, Ohio, 1976-79 1/

Year	Chickens								
	On	Lost	Raised	Production 4/		Sales		Home consumption	
	hand 2/	3/		Number	Pounds	Number	Pounds	Number	Pounds
	Thou. head	Thou. head	Thou. head	Thou. head	Thou.	Thou. head	Thou.	Thou. head	Thou.
1976	11,940	1,750	9,100	7,350	36,918	7,530	33,885	260	1,170
1977	11,500	1,700	9,800	8,100	42,547	6,850	33,565	250	1,225
1978	12,500	1,800	8,900	7,100	38,686	7,100	36,920	250	1,125
1979	12,250	1,750	8,850	7,100	39,582	7,140	37,128	260	1,170

Year	Chickens					Eggs				
	Value of					Home consumption				
	Price per pound	Production	Home consumption	Cash receipts	Gross income	Production	Home consumption	Sales	Price per dozen	Cash receipts
	Cents	Thou. dol.	Thou. dol.	Thou. dol.	Thou. dol.	Mil.	Mil.	Mil.	Cents	Thou. dol.
1976	11.0	4,061	129	3,727	3,856	1,994	19	1,975	53.7	88,381
1977	9.8	4,170	120	3,289	3,409	1,941	18	1,923	48.8	78,202
1978	9.0	3,482	101	3,323	3,424	2,140	18	2,122	44.9	79,398
1979	12.0	4,750	140	4,455	4,595	2,253	18	2,235	52.4	97,595

Year	Eggs		Broilers			Chickens and broilers			
	Value of:		Production			Home consumption			
	home consumption	Gross income	Number	Pounds	Price per pound	Gross income	Pounds sold	Price per pound	Cash receipts
	Thou. dol.	Thou. dol.	Thou. head	Thou.	Cents	Thou. dol.	Thou.	Cents	Thou. dol.
1976	850	89,231	17,499	64,746	24.0	15,539	98,631	19.5	19,266
1977	732	78,649	19,400	71,780	23.1	16,581	105,345	18.9	19,870
1978	674	80,072	20,400	77,520	25.8	20,000	114,440	20.4	23,323
1979	786	98,381	19,100	70,670	25.0	17,668	107,798	20.5	22,123

1/Broilers excluded in inventory, number raised, and disposition. 2/Inventory of all chickens December 1 previous year. 3/Loss during year. 4/The quantity available for utilization during the year, i.e., sales plus home consumption plus or minus the change in inventory.

Laying hens and pullets: Average number, during month, Ohio, 1976-79

Year	: Dec. : : 1/ :	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: Jun. :	: Jul. :	: Aug. :	: Sep. :	: Oct. :	: Nov. :
<u>Thousands</u>												
1976	9,050	9,025	8,850	8,875	8,750	8,500	8,350	8,050	7,950	8,275	8,650	8,725
1977	8,675	8,675	8,650	8,650	8,300	7,675	7,625	7,800	8,200	8,650	8,850	9,100
1978	9,300	9,200	9,050	8,800	8,500	8,800	9,200	9,200	9,100	9,250	9,400	9,400
1979	9,350	9,250	9,150	9,100	9,150	9,225	9,175	9,125	9,150	9,225	9,450	9,675

1/December preceding year.

Laying hens and pullets: Number on hand, first of month, Ohio, 1976-79

Year	: Dec. : : 1/ :	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: Jun. :	: Jul. :	: Aug. :	: Sep. :	: Oct. :	: Nov. :
<u>Thousands</u>												
1976	9,000	9,100	8,950	8,750	9,000	8,500	8,500	8,200	7,900	8,000	8,550	8,750
1977	8,700	8,650	8,700	8,600	8,700	7,900	7,450	7,800	7,800	8,600	8,700	9,000
1978	9,200	9,400	9,000	9,100	8,500	8,500	9,100	9,300	9,100	9,100	9,400	9,400
1979	9,400	9,300	9,200	9,100	9,100	9,200	9,250	9,100	9,150	9,150	9,300	9,600

1/December preceding year.

Eggs: Per one hundred layers, during month, Ohio, 1976-79

Year	: Dec. : : 1/ :	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: Jun. :	: Jul. :	: Aug. :	: Sep. :	: Oct. :	: Nov. :
1976	1,959	1,944	1,813	1,959	1,902	1,984	1,944	1,969	1,941	1,902	1,981	1,944
1977	2,027	1,972	1,761	2,006	1,932	1,978	1,929	1,959	1,907	1,809	1,903	1,932
1978	2,015	1,938	1,688	1,916	1,941	2,077	2,019	2,037	2,006	1,899	1,984	1,986
1979	2,074	2,080	1,873	2,058	1,983	2,068	2,052	2,071	2,052	2,022	2,049	1,974

1/December preceding year.

Eggs: Produced, by months, Ohio, 1976-79

Year	: Dec. : : 1/ :	: Jan. :	: Feb. :	: Mar. :	: Apr. :	: May :	: Jun. :	: Jul. :	: Aug. :	: Sep. :	: Oct. :	: Nov. :
<u>Millions</u>												
1976	177	175	160	174	166	169	162	159	154	157	171	170
1977	176	171	152	174	160	152	147	153	156	156	168	176
1978	187	178	153	169	165	183	186	187	183	176	186	187
1979	194	192	171	187	181	191	188	189	188	187	194	191

1/December preceding year.

Chickens: Number on farms, Ohio, December 1, 1976-79

County and State	1976		1977		1978		1979	
	All 1/	HPLA 2/	All 1/	HPLA 2/	All 1/	HPLA 2/	All 1/	HPLA 2/
	chickens		chickens		chickens		chickens	
Thousands								
Allen	215	211	230	225	250	215	265	220
Defiance	87	86	140	130	100	90	100	50
Fulton	310	303	331	320	480	300	500	250
Hancock	175	171	186	180	200	180	170	120
Henry	695	359	782	367	500	360	470	400
Lucas	195	188	203	199	210	200	265	260
Paulding	92	87	70	60	70	60	30	20
Putnam	544	445	646	500	700	500	900	860
Van Wert	340	157	443	160	350	150	325	160
Williams	97	96	100	94	100	95	100	90
Wood	100	98	127	117	110	100	125	120
District 1	2,850	2,201	3,258	2,352	3,070	2,250	3,250	2,550
Ashland	95	88	80	70	80	70	65	50
Crawford	118	105	70	60	70	50	60	50
Erie	35	18	22	20	70	25	75	30
Huron	40	24	30	25	50	30	100	60
Lorain	45	30	90	23	90	30	80	20
Ottawa	74	54	87	60	80	60	75	30
Richland	49	27	40	32	40	30	45	40
Sandusky	94	65	65	56	70	50	80	40
Seneca	98	95	95	84	100	75	120	50
Wyandot	92	25	97	28	100	30	100	30
District 2	740	531	676	458	750	450	800	400
Ashtabula	65	60	80	45	80	50	80	75
Columbiana	150	135	197	160	210	185	190	185
Cuyahoga	15	14	13	11	20	15	15	14
Geauga	26	21	23	17	25	20	20	18
Lake	19	15	16	11	20	15	20	18
Mahoning	216	180	194	166	200	170	180	125
Medina	94	85	80	70	70	50	40	30
Portage	115	111	105	95	110	100	85	70
Stark	150	133	125	110	125	110	110	100
Summit	42	32	36	28	35	25	25	20
Trumbull	70	59	56	48	55	40	35	30
Wayne	918	637	928	687	920	720	850	715
District 3	1,880	1,482	1,853	1,448	1,870	1,500	1,650	1,400
Auglaize	203	134	250	167	260	210	230	210
Champaign	85	41	89	38	80	40	30	20
Clark	66	63	74	65	70	50	20	20
Darke	1,082	716	1,543	1,100	1,350	1,250	1,450	1,200
Hardin	67	55	72	58	70	50	40	40
Logan	299	277	337	290	270	260	275	270
Mercer	1,500	1,320	1,676	1,450	1,730	1,450	1,700	1,450
Miami	79	64	100	75	90	70	80	70
Shelby	89	78	78	65	80	70	175	170
District 4	3,470	2,748	4,219	3,308	4,000	3,450	4,000	3,450
Delaware	9	5	6	6	6	5	5	4
Fairfield	185	153	194	160	190	170	190	190
Fayette	5	4	5	4	6	5	5	4
Franklin	28	19	24	15	14	12	10	9
Knox	54	32	60	45	60	48	35	33
Licking	186	121	173	137	155	145	130	120
Madison	19	14	16	11	18	10	50	10
Marion	102	74	93	70	95	70	55	45
Morrow	71	61	60	50	66	50	30	25
Pickaway	81	52	60	45	70	50	40	35
Ross	94	60	81	53	80	45	40	25
Union	16	13	13	9	90	10	360	350
District 5	850	608	785	605	850	620	950	850

Chickens: Number on farms, Ohio, December 1, 1976-79

County and State	1976		1977		1978		1979	
	All 1/ chickens	HPLA 2/	All 1/ chickens	HPLA 2/	All 1/ chickens	HPLA 2/	All 1/ chickens	HPLA 2/
Thousands								
Belmont	54	52	35	29	38	33	20	19
Carroll	87	86	62	56	67	65	70	60
Coshocton	23	15	23	15	24	15	15	12
Harrison	30	28	26	18	30	20	10	10
Holmes	101	98	140	110	113	110	125	110
Jefferson	16	16	19	15	18	17	10	9
Tuscarawas	89	87	116	90	80	90	100	90
District 6	400	382	421	333	370	350	350	310
Butler	12	10	18	15	15	13	15	12
Clermont	53	36	50	30	48	46	45	40
Clinton	6	4	8	6	8	6	5	4
Greene	15	12	17	13	16	13	10	9
Hamilton	4	3	3	1	3	2	10	9
Montgomery	56	49	53	40	60	55	65	60
Preble	42	34	39	30	51	40	30	27
Warren	132	122	123	104	139	125	120	119
District 7	320	270	311	239	340	300	300	280
Adams	53	21	54	20	44	23	50	50
Brown	40	30	22	14	27	15	15	14
Gallia	7	5	8	5	8	5	5	4
Highland	15	8	25	20	23	20	15	14
Jackson	37	7	24	6	15	7	10	5
Lawrence	89	33	90	35	88	40	50	48
Pike	165	53	159	48	200	50	140	60
Scioto	304	108	345	125	345	120	140	125
District 8	710	265	727	273	750	280	425	320
Athens	11	6	9	5	11	10	11	10
Guernsey	46	40	50	50	52	50	45	40
Hocking	50	43	56	35	40	30	25	22
Meigs	51	28	28	20	30	26	35	30
Monroe	15	10	12	8	10	8	11	10
Morgan	12	8	9	6	8	6	3	3
Muskingum	22	21	30	24	27	25	23	20
Noble	26	25	18	13	18	15	16	15
Perry	8	6	6	5	10	5	11	10
Vinton	18	5	12	2	16	5	15	5
Washington	21	21	20	16	28	20	30	25
District 9	280	213	250	184	250	200	225	190
STATE	11,500	8,700	12,500	9,210	12,250	9,400	11,950	9,750

1/Excludes commercial broilers. 2/Hens and pullets of laying age.

OHIO DAIRY REVIEW 1976-79

Ohio farmers keeping milk cows reduced their numbers by 8 percent during the period 1976-79, continuing the trend of fewer operations with milk cows. This is considerably less than the decline noted the preceding four years but at 13,000 farms, milk cow places are nearly half what they were a decade earlier.

The number of milk cows on farms showed a slight increase during 1977 but, for the 4-year period, declined 7 percent. Production per cow averaged 11,434 pounds during 1979 compared with 11,171 in 1976, and prices received for milk increased \$2.20 per cwt. Cash receipts from milk and cream marketings increased 8 percent during the period to reach 508 million dollars in 1979, and retained milk as the third most important source of farm income following soybeans and corn sales.

Ohio's American cheese and Swiss cheese production increased each year to attain new record levels by 1979. Increased ice milk production more than offset reductions in ice cream and milk sherbet output. Butter production reached a record 36 million pounds by 1977 but dropped more than one fourth by 1979.

Milk: Used and marketed by farmers, Ohio, 1976-79

Year	Used on farms where produced			Marketed by farmers					
	Fed	Used	Total	Sold to plants	Sold	Total	Total		
	to	for		and dealers 2/	directly				
	calves	milk,		As	As farm			to	consumers
	butter	cream and		whole	separated			cream	3/
million pounds									
1976	54	49	103	4,315	1	16	4,332	4,435	
1977	54	49	103	4,335	-	17	4,352	4,455	
1978	46	48	94	4,165	-	16	4,181	4,275	
1979	40	40	80	4,170	-	15	4,185	4,265	

1/Excludes milk sucked by calves. 2/Includes milk produced by dealers' own herds. 3/Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds.

Milk: Quantity marketed, price, cash receipts and value, Ohio, 1976-79

Year	Combined marketings milk and cream			Used for milk, cream & butter where produced		Gross producer income	Value of milk produced
	Milk utilized	Price per 100 lbs.	Cash receipts from marketings	Milk utilized	Value		
			1,000		1,000	1,000	1,000
	Mil. lbs.	Dollars	dollars	Mil. lbs.	dollars	dollars	dollars
1976	4,332	9.92	429,896	49	4,861	434,757	439,952
1977	4,352	9.84	428,151	49	4,822	432,973	438,372
1978	4,181	10.74	449,004	48	5,155	454,159	459,135
1979	4,185	12.13	507,779	40	4,852	512,631	517,345

Milk cows: Percent of operations and inventory by size group, 1977-79

Year	Size of operation							
	1-29		30-49		50-99		100+	
	Operation	Inventory	Operation	Inventory	Operation	Inventory	Operation	Inventory
	Percent							
1977	62.0	30.0	20.5	27.0	15.5	34.0	2.0	9.0
1978	63.0	29.0	20.5	27.5	14.5	34.0	2.0	9.5
1979	64.5	29.5	19.0	26.0	14.5	34.5	2.0	10.0

Number of milk cows on farms, milk per cow, and milk production, by months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual 1/
<u>Milk cows on farms - thousand head</u>													
1976	392	394	396	396	396	397	399	400	400	400	399	398	397
1977	400	399	401	399	401	400	397	400	400	400	398	400	400
1978	397	394	391	387	384	381	378	377	376	376	376	375	383
1979	375	375	375	374	374	372	370	371	372	373	374	375	373
<u>Milk production per cow - pounds 2/</u>													
1976	905	860	955	950	1,035	985	965	940	910	910	870	880	11,171
1977	905	835	950	970	1,035	980	975	965	900	900	855	880	11,138
1978	905	825	940	950	1,030	990	975	955	910	920	870	900	11,162
1979	925	850	970	975	1,060	1,020	1,010	975	925	925	880	910	11,434
<u>Total milk production - million pounds 2/</u>													
1976	355	339	378	376	410	391	385	376	364	364	347	350	4,435
1977	362	333	381	387	415	392	387	386	360	360	340	352	4,455
1978	359	325	368	368	396	377	369	360	342	346	327	338	4,275
1979	347	319	364	365	396	379	374	362	344	345	329	341	4,265

1/Number of milk cows is average number on farms during year. 2/Excludes milk sucked by calves.

Milkfat test: All milk, eligible for fluid market, manufacturing grade,
by months, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Weighted average
<u>All milk - percent</u>													
1976	3.88	3.82	3.74	3.70	3.65	3.58	3.56	3.58	3.64	3.77	3.89	3.91	3.72
1977	3.94	3.87	3.76	3.69	3.61	3.56	3.52	3.53	3.59	3.74	3.76	3.86	3.70
1978	3.87	3.86	3.83	3.73	3.67	3.56	3.53	3.52	3.56	3.72	3.81	3.86	3.71
1979	3.88	3.89	3.77	3.72	3.64	3.56	3.51	3.52	3.60	3.72	3.79	3.82	3.70
<u>Eligible for fluid market - percent</u>													
1976	3.88	3.82	3.74	3.70	3.65	3.57	3.55	3.57	3.63	3.77	3.89	3.91	3.72
1977	3.94	3.87	3.76	3.69	3.61	3.55	3.52	3.53	3.59	3.74	3.76	3.86	3.70
1978	3.87	3.86	3.83	3.73	3.67	3.55	3.52	3.51	3.55	3.72	3.80	3.85	3.70
1979	3.88	3.89	3.77	3.71	3.63	3.55	3.51	3.52	3.60	3.72	3.79	3.82	3.69
<u>Manufacturing grade - percent</u>													
1976	3.90	3.84	3.79	3.72	3.68	3.68	3.68	3.67	3.73	3.82	3.88	3.90	3.76
1977	3.90	3.85	3.78	3.72	3.65	3.62	3.54	3.55	3.60	3.70	3.82	3.87	3.70
1978	3.85	3.84	3.79	3.74	3.64	3.62	3.59	3.59	3.63	3.78	3.90	3.96	3.73
1979	3.92	3.90	3.82	3.78	3.71	3.62	3.56	3.56	3.62	3.73	3.77	3.83	3.72

Milk cows and heifers that have calved: Ohio, January 1, 1977-80

County & District	1977	1978	1979	1980
Allen	2,300	2,300	1,700	1,700
Defiance	2,600	2,600	2,400	2,500
Fulton	3,300	3,300	2,900	2,900
Hancock	2,100	2,000	1,800	1,800
Henry	2,300	2,200	2,000	1,900
Lucas	200	100	100	200
Paulding	900	900	800	800
Putnam	4,300	4,300	3,400	3,200
Van Wert	1,700	1,600	1,400	1,300
Williams	3,700	3,600	2,800	3,200
Wood	1,400	1,300	1,200	1,000
Dist. 1	24,800	24,200	20,500	20,500
Ashland	12,500	13,500	13,800	12,900
Crawford	3,200	2,800	2,600	2,500
Erie	2,100	2,200	2,200	2,300
Huron	4,500	4,400	4,100	4,300
Lorain	7,100	6,600	5,900	5,900
Ottawa	1,200	1,000	800	800
Richland	4,500	4,900	5,000	5,000
Sandusky	3,300	3,100	3,000	2,800
Seneca	4,300	4,200	4,000	4,200
Wyandot	2,000	1,800	1,600	1,600
Dist. 2	44,700	44,500	43,000	42,300
Ashtabula	14,300	14,200	13,600	13,600
Columbiana	10,300	11,100	11,500	12,000
Cuyahoga	0	0	0	0
Geauga	4,700	4,900	5,300	5,300
Lake	200	100	100	100
Mahoning	4,900	5,200	5,200	5,400
Medina	8,400	8,600	8,600	8,700
Portage	5,800	5,700	5,200	5,200
Stark	12,900	12,800	12,300	12,500
Summit	500	500	500	500
Trumbull	6,700	6,800	6,700	6,700
Wayne	30,800	31,900	32,500	33,000
Dist. 3	99,500	101,800	101,500	103,000
Auglaize	9,600	9,600	9,100	9,100
Champaign	8,800	8,200	7,200	7,400
Clark	3,300	3,200	2,700	2,400
Darke	10,400	10,400	10,000	9,300
Hardin	3,400	3,400	3,100	3,300
Logan	8,600	8,000	7,000	7,100
Mercer	16,200	16,400	16,100	15,300
Miami	2,800	2,500	1,900	1,700
Shelby	10,200	9,900	9,300	9,400
Dist. 4	73,300	71,600	66,400	65,000
Delaware	3,500	3,400	2,700	2,600
Fairfield	5,400	5,200	4,500	4,400
Fayette	800	800	600	700
Franklin	2,100	2,000	1,500	1,800
Knox	8,300	8,300	7,800	8,000
Licking	7,500	7,400	6,500	6,000
Madison	3,700	3,200	2,400	2,400
Marion	1,600	1,500	1,200	1,200
Morrow	3,400	3,600	3,300	3,100
Pickaway	2,300	2,400	2,000	2,000
Ross	1,700	1,800	1,900	2,000
Union	6,100	5,800	5,000	5,000
Dist. 5	46,400	45,400	39,400	39,200

Milk cows and heifers that have calved: Ohio, January 1, 1977-80

County & District	1977	1978	1979	1980
Belmont	4,700	4,500	3,500	3,300
Carroll	4,900	5,700	5,900	6,200
Coshocton	5,200	5,400	5,400	5,200
Harrison	2,300	2,400	2,200	2,400
Holmes	14,800	16,700	18,600	20,200
Jefferson	2,100	2,000	1,800	1,800
Tuscarawas	9,900	9,900	9,600	9,800
Dist. 6	43,900	46,600	47,000	48,900
Butler	5,400	5,300	4,200	4,500
Clermont	1,300	1,200	1,000	900
Clinton	2,400	2,300	1,700	1,500
Greene	2,100	1,900	1,500	1,500
Hamilton	900	800	800	800
Montgomery	2,200	2,200	1,700	1,900
Preble	3,800	3,800	3,400	3,500
Warren	2,000	2,000	2,000	1,800
Dist. 7	20,100	19,500	16,300	16,400
Adams	5,400	5,300	5,200	5,200
Brown	4,100	4,000	3,600	3,500
Gallia	3,300	3,400	3,200	3,200
Highland	4,700	4,600	3,900	3,400
Jackson	800	800	800	800
Lawrence	1,300	1,200	1,000	1,000
Pike	1,200	1,000	700	700
Scioto	2,400	2,400	2,100	2,200
Dist. 8	23,200	22,700	20,500	20,000
Athens	2,100	2,100	1,900	1,700
Guernsey	2,300	2,000	2,100	2,100
Hocking	200	200	200	200
Meigs	2,900	2,800	2,500	2,500
Monroe	3,200	3,000	3,000	3,100
Morgan	1,500	1,400	1,400	1,400
Muskingum	3,400	3,600	3,200	2,900
Noble	800	800	900	900
Perry	1,700	1,600	1,300	1,400
Vinton	400	500	500	500
Washington	3,600	3,700	3,400	3,000
Dist. 9	22,100	21,700	20,400	19,700
STATE	398,000	398,000	375,000	375,000

Milk cows: Number on farms and production of milk, milkfat, and butter, Ohio, 1976-79

Year	Number of milk cows on farms 1/	Production of milk and milkfat 2/				
		Per milk cow		Percentage of fat in all milk produced:		Total
		Milk	Milkfat			Milk : Milkfat
	Thou. head	Lb.		Pct.	Mil. lb.	
1976	397	11,171	416	3.72	4,435	165
1977	400	11,138	412	3.70	4,455	165
1978	383	11,162	414	3.71	4,275	159
1979	373	11,434	423	3.70	4,265	158

1/Average number on farms during year, excluding heifers not yet fresh. 2/Excludes milk sucked by calves.

Milk production sold to plants and dealers: Ohio, 1976-79

County & District	:	1976	:	1977	:	1978	:	1979
<u>Million pounds</u>								
Allen		21.0		22.0		21.3		19.5
Defiance		29.5		25.8		23.4		23.0
Fulton		35.4		37.0		35.9		35.5
Hancock		16.6		17.0		15.4		15.1
Henry		20.5		19.8		19.0		17.8
Lucas		1.1		1.5		1.6		1.7
Paulding		8.0		7.8		7.1		7.0
Putnam		42.8		43.0		41.0		39.9
Van Wert		17.4		15.8		14.8		13.5
Williams		38.9		41.8		37.7		37.5
Wood		12.5		13.9		14.7		13.2
Dist. 1		243.7		245.4		231.9		223.7
Ashland		146.8		148.3		145.1		149.8
Crawford		34.0		35.4		32.9		31.2
Erie		23.4		15.4		15.7		17.3
Huron		48.3		50.3		48.8		55.4
Lorain		74.1		71.2		69.9		71.1
Ottawa		12.3		8.9		6.5		5.8
Richland		43.7		49.9		47.5		49.3
Sandusky		35.5		32.5		29.3		27.2
Seneca		46.1		43.9		42.3		43.7
Wyandot		19.4		19.6		16.8		16.4
Dist. 2		483.6		475.4		454.8		467.2
Ashtabula		147.0		143.3		132.5		141.8
Columbiana		130.3		128.7		127.2		126.4
Cuyahoga		-		-		-		-
Geauga		45.1		55.1		54.4		57.7
Lake		4.1		1.8		1.6		1.7
Mahoning		55.8		50.9		51.5		54.3
Medina		97.9		96.5		92.0		94.2
Portage		63.5		62.1		60.8		62.6
Stark		156.1		169.7		162.2		168.8
Summit		5.3		5.3		5.4		5.3
Trumbull		78.6		77.8		72.9		72.9
Wayne		398.2		409.2		409.6		434.2
Dist. 3		1,181.9		1,200.4		1,170.1		1,219.9
Auglaize		114.7		125.2		116.1		115.0
Champaign		84.6		83.4		74.8		75.0
Clark		28.3		27.7		21.0		17.9
Darke		113.0		115.3		113.5		113.6
Hardin		36.1		34.2		28.7		30.9
Logan		108.7		111.4		100.0		94.6
Mercer		198.6		208.0		205.2		212.2
Miami		34.0		32.3		27.4		25.2
Shelby		122.5		127.8		123.0		122.8
Dist. 4		840.5		865.3		809.7		807.2
Delaware		36.2		31.6		28.1		25.8
Fairfield		62.8		59.8		57.4		55.7
Fayette		4.7		4.8		3.8		3.5
Franklin		22.3		25.9		21.0		23.6
Knox		86.1		83.9		80.8		82.6
Licking		78.8		79.9		76.1		67.2
Madison		36.2		27.3		23.0		22.1
Marion		13.6		12.3		12.2		11.6
Morrow		30.3		31.1		24.7		25.7
Pickaway		25.7		27.5		16.1		15.6
Ross		17.5		19.3		19.8		21.2
Union		64.6		60.3		52.9		51.3
Dist. 5		478.8		463.7		415.9		405.9

Milk production sold to plants and dealers: Ohio, 1976-79

County & District	:	1976	:	1977	:	1978	:	1979
<u>Million pounds</u>								
Belmont		36.2		33.3		32.2		28.5
Carroll		45.4		40.6		39.5		44.6
Coshocton		45.6		49.1		52.3		48.4
Harrison		25.8		25.3		25.9		27.7
Holmes		155.5		171.6		175.5		187.2
Jefferson		20.8		23.4		23.1		22.2
Tuscarawas		125.8		143.9		145.4		144.8
Dist. 6		455.1		487.2		493.9		503.4
Butler		61.4		57.5		49.5		46.7
Clermont		10.8		10.3		11.3		9.6
Clinton		24.7		21.8		18.6		17.1
Greene		22.0		19.0		18.1		17.1
Hamilton		9.9		7.5		8.1		7.9
Montgomery		28.6		23.8		22.7		22.2
Preble		39.8		38.2		38.0		39.8
Warren		17.7		15.6		17.9		15.7
Dist. 7		214.9		193.7		184.2		176.1
Adams		41.8		40.7		45.9		41.6
Brown		30.0		28.1		28.6		25.9
Gallia		34.8		35.9		34.8		31.6
Highland		44.6		42.7		41.4		36.0
Jackson		7.8		7.1		6.6		5.6
Lawrence		11.6		9.5		9.2		8.0
Pike		11.6		11.2		8.6		7.9
Scioto		20.6		23.6		25.0		24.6
Dist. 8		202.8		198.8		200.1		181.2
Athens		21.4		21.4		22.6		19.0
Guernsey		20.5		19.5		21.3		19.8
Hocking		3.8		1.9		.7		.4
Meigs		29.6		25.2		23.6		20.6
Monroe		25.4		23.8		25.5		24.8
Morgan		11.5		12.6		13.2		12.4
Muskingum		34.3		38.0		36.8		33.8
Noble		5.2		5.8		6.3		5.6
Perry		20.0		15.8		14.5		13.5
Vinton		3.0		3.9		3.4		2.9
Washington		39.0		37.2		36.5		32.6
Dist. 9		213.7		205.1		204.4		185.4
STATE		4,315.0		4,335.0		4,165.0		4,170.0

Cheese production: By months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly total
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All cheese - thousand pounds

1976	5,977	5,421	6,749	7,324	8,355	8,528	7,568	7,024	5,746	5,839	5,451	6,766	80,748
1977	5,625	5,123	6,347	7,324	7,784	7,475	6,321	6,769	6,154	5,898	6,051	7,077	77,948
1978	5,996	5,505	7,097	7,217	8,526	8,825	7,726	7,390	6,938	7,480	6,969	8,179	87,848
1979	7,496	6,539	8,029	8,007	9,197	9,254	8,561	8,246	6,737	8,205	7,424	7,470	95,147

American cheese - thousand pounds

1976	1,710	1,736	2,201	2,591	3,253	3,112	2,752	2,035	1,316	1,916	1,454	2,208	26,284
1977	2,125	2,014	1,955	2,968	3,118	2,864	2,098	2,314	1,880	1,838	2,128	2,472	27,774
1978	2,275	1,837	2,117	2,679	3,255	3,535	2,764	2,218	1,952	2,297	2,149	2,802	29,880
1979	2,767	2,140	2,481	3,482	4,007	3,767	3,218	2,820	1,683	2,162	1,925	2,461	32,913

Swiss cheese - thousand pounds

1976	1,971	1,888	2,268	2,337	2,739	2,852	2,644	2,691	2,268	2,285	2,186	2,349	28,478
1977	2,159	2,103	2,446	2,482	2,979	2,893	2,733	2,894	2,437	2,393	2,307	2,495	30,321
1978	2,243	2,190	2,756	2,811	3,350	3,267	3,192	2,996	2,955	2,810	2,476	2,649	33,695
1979	2,569	2,489	2,686	2,630	3,331	3,350	3,291	3,212	2,864	3,298	2,782	2,834	35,336

Other cheese - thousand pounds

1976	2,296	1,797	2,280	2,396	2,363	2,564	2,172	2,298	2,162	1,638	1,811	2,209	25,986
1977	1,341	1,006	1,946	1,874	1,687	1,718	1,490	1,561	1,837	1,667	1,616	2,110	19,853
1978	1,478	1,478	2,224	1,727	1,921	2,023	1,770	2,176	2,031	2,373	2,344	2,728	24,273
1979	2,160	1,910	2,862	1,895	1,841	2,137	2,052	2,214	2,190	2,745	2,717	2,175	26,898

Water ice and low fat cottage cheese: Production, by months, Ohio, 1976-79

Month	Water ice				Low fat cottage cheese			
	1976	1977	1978	1979	1976	1977	1978	1979
	<u>Thousand gallons</u>				<u>Thousand pounds</u>			
January	81	54	112	151	768	853	884	1,080
February	112	125	148	216	684	883	953	978
March	318	275	409	222	941	1,189	1,205	1,262
April	315	318	464	235	870	1,114	1,032	1,044
May	379	391	451	341	872	1,007	1,246	1,167
June	449	543	570	403	1,000	1,085	1,171	1,125
July	345	433	560	290	906	903	1,015	1,009
August	257	317	537	238	810	1,063	1,108	1,225
September	146	103	236	102	951	879	1,052	1,003
October	60	65	109	53	859	888	946	1,031
November	35	41	42	42	685	960	974	970
December	38	45	59	46	640	932	794	828
Total	2,535	2,710	3,697	2,339	9,986	11,756	12,380	12,722

Cottage cheese, curd and creamed: Production, by months, Ohio, 1976-79

Month	Cottage cheese, curd				Cottage cheese, creamed 1/			
	1976	1977	1978	1979	1976	1977	1978	1979
	Thousand pounds				Thousand pounds			
January	3,627	3,897	3,601	4,458	5,064	5,290	4,723	6,039
February	3,620	3,944	4,268	4,112	5,204	5,345	5,744	5,618
March	4,810	5,138	4,926	5,006	6,767	6,833	6,409	6,706
April	4,430	4,561	4,436	4,531	6,078	6,017	5,938	6,608
May	4,194	4,644	4,856	4,785	5,854	6,356	6,414	6,838
June	4,386	4,614	4,542	4,621	5,885	6,092	6,104	6,255
July	4,378	4,301	4,310	4,162	5,945	5,840	5,768	5,922
August	4,081	4,724	4,534	4,590	5,545	6,079	6,043	6,206
September	4,283	4,374	4,199	3,981	5,576	5,831	5,342	5,513
October	4,038	3,872	4,201	4,063	5,410	4,973	5,453	5,577
November	3,914	4,026	4,170	3,929	5,435	5,403	5,618	5,488
December	3,817	3,764	3,603	3,521	5,262	5,030	4,959	4,946
Total	49,588	51,859	51,646	51,759	68,025	69,089	68,515	71,176

1/ Four percent or more milkfat.

Unsweetened condensed skim milk and evaporated milk: Production, by months, Ohio, 1976-79

Month	Unsweetened condensed skim milk				Evaporated & whole milk, case goods			
	1976	1977	1978	1979	1976	1977	1978	1979
	Thousand pounds				Thousand pounds			
January	1,835	1,288	2,810	3,139	14,557	12,479	10,677	10,828
February	2,229	1,467	3,208	3,723	13,443	12,258	10,090	11,351
March	2,793	2,116	3,585	4,234	13,772	11,857	12,480	11,188
April	2,470	2,466	4,084	4,288	15,065	13,643	9,513	11,242
May	2,292	2,523	4,011	4,416	17,548	15,478	13,380	14,513
June	2,672	2,920	4,967	4,999	19,306	15,552	13,970	15,164
July	2,441	2,671	4,135	4,990	14,502	11,288	12,582	13,609
August	2,913	2,686	4,888	4,457	12,914	11,360	11,907	13,640
September	2,724	2,679	4,552	4,126	9,816	8,608	9,282	10,664
October	2,272	3,960	4,568	3,686	7,005	7,508	9,684	11,133
November	2,428	3,059	3,314	3,413	5,349	6,882	9,268	8,882
December	2,399	3,962	3,074	4,191	11,080	9,746	10,508	9,693
Total	29,468	31,797	47,196	49,662	154,357	136,659	133,341	141,907

Butter and non-fat dry milk: Production, by months, Ohio, 1976-79

Month	Butter				Non-fat dry milk: Human consumption			
	1976	1977	1978	1979	1976	1977	1978	1979
	Thousand pounds				Thousand pounds			
January	1,880	3,454	3,442	2,991	1,608	1,903	2,506	2,112
February	1,696	3,180	3,217	2,696	1,365	2,406	1,769	1,736
March	1,850	3,561	3,350	2,555	2,245	3,122	3,053	1,993
April	1,709	3,218	2,782	2,420	3,648	3,801	3,078	2,394
May	1,567	3,586	3,106	2,721	5,639	5,085	4,500	4,081
June	1,266	3,376	2,600	2,121	5,598	4,825	4,685	3,743
July	1,171	2,624	2,002	1,848	4,330	4,511	3,676	3,229
August	1,194	1,909	1,383	1,132	3,964	3,759	2,583	2,500
September	1,420	2,326	1,658	1,299	2,542	1,678	1,761	1,362
October	1,974	2,799	2,173	2,250	2,098	1,937	1,939	1,749
November	2,644	3,029	2,022	1,801	1,800	1,853	1,964	1,656
December	3,267	3,163	2,200	1,994	2,792	2,533	2,675	2,331
Total	21,638	36,225	29,935	25,828	37,701	37,413	34,189	28,886

Manufactured dairy products mixes: Production, by months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly total
<u>Ice cream mix - thousand gallons</u>													
1976	1,636	1,838	2,205	2,188	1,974	2,459	2,328	2,413	2,277	1,844	1,730	1,702	24,594
1977	1,626	1,838	2,262	1,918	1,856	2,274	2,263	2,501	2,159	1,787	1,623	1,602	23,709
1978	1,611	1,880	2,276	1,919	2,160	2,599	2,212	2,424	2,158	1,943	1,780	1,548	24,510
1979	1,558	1,661	2,122	2,003	2,205	2,309	2,268	2,355	2,166	1,839	1,565	1,566	23,617
<u>Ice cream mix - thousand gallons</u>													
1976	620	772	1,210	1,453	1,548	1,679	1,802	1,663	1,239	798	638	629	14,051
1977	546	657	1,194	1,277	1,787	1,793	1,930	1,784	1,347	886	715	663	14,579
1978	544	643	1,106	1,255	1,703	1,973	1,904	1,834	1,344	968	790	667	14,731
1979	625	599	1,368	1,379	1,790	1,943	1,927	1,920	1,294	1,026	782	660	15,313
<u>Milk sherbet mix - thousand gallons</u>													
1976	119	128	172	197	237	276	228	228	172	117	99	112	2,085
1977	125	125	185	208	191	271	222	237	208	114	124	132	2,142
1978	105	119	166	165	214	250	242	222	151	135	96	122	1,987
1979	115	120	168	194	222	242	241	188	136	147	91	131	1,995

Frozen dairy products: Production, by months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Yearly total
<u>Ice cream - thousand gallons</u>													
1976	3,281	3,557	4,402	4,294	3,916	4,844	4,604	4,712	4,603	3,649	3,398	3,314	48,574
1977	3,243	3,730	4,582	3,814	3,785	4,675	4,531	5,043	4,462	3,693	3,431	3,314	48,303
1978	3,197	3,798	4,652	3,854	4,341	5,189	4,354	4,918	4,283	3,811	3,495	3,143	49,035
1979	3,110	3,237	4,233	3,904	4,281	4,465	4,366	4,734	4,352	3,658	3,121	3,129	46,590
<u>Ice milk - thousand gallons</u>													
1976	898	1,122	1,644	2,080	2,124	2,389	2,618	2,342	1,722	1,194	982	870	19,985
1977	775	948	1,649	1,851	2,512	2,626	2,794	2,388	1,844	1,259	995	922	20,563
1978	813	958	1,655	1,965	2,515	3,002	2,816	2,759	2,025	1,534	1,115	916	22,073
1979	1,038	985	2,100	2,140	2,616	2,919	2,853	2,861	2,020	1,583	1,177	1,048	23,340
<u>Milk sherbet - thousand gallons</u>													
1976	162	180	277	290	339	410	350	335	245	172	147	175	3,082
1977	183	191	276	292	277	412	321	345	302	163	175	194	3,131
1978	165	153	258	216	277	333	317	284	233	197	142	177	2,752
1979	195	171	218	263	320	331	334	240	187	203	130	209	2,801

Farm production: Index number of crops, livestock, and livestock products, Ohio, 1976-79
(1967=100)

Year	Crop production									Livestock production			
	: Feed : : grains :	: Wheat :	: Hay :	: Soy- : beans :	: Seed : crops :	: Vege- : tables :	: Fruit : crops :	: Other : field : crops :	: All : crops :	: Meat : ani- : mals :	: Dairy : prod- : ucts :	: Poul- : try : and : eggs :	: All : live- : stock : l/
1976	150.1	124.3	118.3	189.3	73.9	98.4	113.2	114.0	145.6	92.0	94.3	86.4	92.1
1977	144.3	140.6	188.4	242.6	47.1	90.6	64.7	99.8	153.5	83.7	94.7	86.0	88.2
1978	141.4	81.8	129.0	254.4	62.4	92.1	115.4	93.0	151.3	77.7	90.9	96.2	85.1
1979	155.1	123.1	120.4	288.5	30.4	88.0	98.4	70.4	165.9	90.1	90.7	95.5	91.3

1/Also includes honey, beeswax, and wool.

Prices received: Index number of prices received by farmers, by group, Ohio, 1976-79
(1967=100)

Year	: All	:	:	:	:	:	: Feed	:	:	:	:	:Poul-	:	
	: com-	: All	:	:Soy-	:Vege-	:	:grains	:Other	:	: All	: Meat	:Dairy	: try	:
	: modi-	:crops	: Wheat	:beans	:tables	: Fruit	: and	:cash	:live-	: ani-	:prod-	: and	: Wool	
	: ties	:	:	:	:	:	: hay	:crops	:stock	: mals	:ucts	:eggs	:	
1976	196	207	210	212	182	179	212	188	185	188	183	179	134	
1977	193	208	159	257	186	202	178	178	180	182	181	165	173	
1978	212	210	212	242	187	230	187	186	212	233	197	166	178	
1979	236	235	273	266	194	242	211	215	235	255	224	185	189	

Prices received: Index number of prices received by farmers, by group, Ohio, 1976-79
(1977=100)

Year	: All	:	:	:	:	:	: Feed	:	:	:	:	: Poul-	
	: com-	: All	:	: Soy-	: Vege-	:	: grains	: Other	: All	: Meat	: Dairy	: try	
	: modi-	: crops	: Wheat	: beans	: tables	: Fruit	: and	: cash	: live-	: ani-	: prod-	: and	
	: ties	:	:	:	:	:	: hay	: crops	: stock	: mals	: ucts	: eggs	
1976	101	99	132	82	98	89	119	105	103	103	101	109	78
1977	100	100	100	100	100	100	100	100	100	100	100	100	100
1978	109	101	133	94	101	114	105	104	118	128	109	101	103
1979	122	113	172	103	104	120	119	121	131	140	123	112	109

Prices received: Crops, by months, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Corn - dollars per bushel</u>												
1976	2.44	2.48	2.47	2.46	2.63	2.81	2.87	2.66	2.65	2.30	1.94	2.19
1977	2.33	2.36	2.32	2.34	2.24	2.10	1.88	1.60	1.56	1.63	1.90	2.03
1978	2.00	2.05	2.17	2.30	2.36	2.39	2.25	2.05	2.02	2.02	2.08	2.13
1979	2.19	2.24	2.27	2.36	2.48	2.56	2.86	2.78	2.70	2.49	2.33	2.56
<u>Wheat - dollars per bushel</u>												
1976	3.27	3.55	3.42	3.19	3.12	3.22	3.15	2.79	2.79	2.54	2.31	2.43
1977	2.60	2.60	2.47	2.38	2.24	2.08	2.03	1.92	1.94	2.07	2.39	2.34
1978	2.51	2.50	2.56	2.92	2.93	3.00	2.96	3.16	3.16	3.34	3.50	3.60
1979	3.55	3.60	3.54	3.51	3.80	4.05	4.13	4.06	4.10	4.17	3.99	4.13
<u>Oats - dollars per bushel</u>												
1976	1.50	1.53	1.52	1.48	1.49	1.62	1.56	1.48	1.52	1.50	1.52	1.62
1977	1.78	1.85	1.81	1.79	1.80	1.56	1.35	1.26	1.23	1.25	1.43	1.55
1978	1.51	1.51	1.56	1.54	1.50	1.54	1.34	1.39	1.33	1.36	1.38	1.36
1979	1.38	1.37	1.45	1.48	1.42	1.45	1.44	1.46	1.42	1.48	1.48	1.46
<u>Soybeans - dollars per bushel</u>												
1976	4.48	4.51	4.46	4.53	4.90	6.24	6.77	6.01	6.70	5.89	6.11	6.64
1977	6.93	7.21	8.03	9.30	9.15	8.16	6.40	5.33	4.82	5.14	5.51	5.69
1978	5.64	5.54	6.34	6.71	6.87	6.79	6.66	6.37	6.32	6.32	6.49	6.65
1979	6.66	7.10	7.27	7.19	7.25	7.76	7.76	7.26	7.07	6.44	6.27	6.31
<u>Potatoes - dollars per hundredweight</u>												
1976	6.80	6.50	6.10	2.00	-	-	7.00	3.95	4.58	3.82	4.20	4.20
1977	5.30	6.10	6.70	6.80	6.80	-	5.50	4.24	4.22	4.48	4.40	4.20
1978	4.20	4.40	4.50	4.10	-	-	8.00	4.80	4.49	4.48	4.60	4.45
1979	4.10	4.00	4.15	5.30	5.40	-	5.40	4.69	3.76	3.98	4.40	4.35
<u>All hay - dollars per ton, baled</u>												
1976	57.00	57.50	53.50	47.50	51.00	50.00	52.00	51.00	51.50	53.00	54.50	55.50
1977	59.00	62.00	62.00	60.50	54.50	47.50	48.00	47.50	51.50	58.00	58.00	62.00
1978	62.00	65.00	62.00	58.00	58.50	49.50	51.00	48.00	51.50	52.00	52.00	53.50
1979	53.00	56.50	57.50	58.50	51.00	51.00	50.00	50.00	47.50	50.50	57.50	54.00

Prices received: Livestock and livestock products, by months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>All beef cattle - dollars per hundredweight</u>												
1976	34.40	33.50	33.10	36.20	37.80	36.30	34.10	32.80	33.00	32.60	32.20	33.10
1977	32.80	32.20	33.30	34.40	36.90	34.80	34.90	35.10	35.60	35.90	34.60	34.50
1978	38.60	40.10	42.90	47.00	50.40	52.80	50.40	48.90	48.90	52.20	51.10	51.90
1979	57.00	61.00	65.80	67.30	69.90	64.10	62.40	60.10	60.70	59.60	58.50	58.40
<u>Calves - dollars per hundredweight</u>												
1976	42.30	46.70	48.50	52.00	47.60	43.80	39.00	36.70	38.30	35.50	36.50	39.00
1977	41.40	40.00	43.00	44.00	48.30	39.10	38.90	39.70	42.30	42.00	42.60	44.70
1978	47.50	53.70	57.50	59.10	63.50	62.50	60.40	62.80	64.80	66.40	68.40	70.30
1979	76.00	88.50	93.20	97.00	99.00	94.00	89.20	81.70	82.50	77.10	76.10	74.40
<u>Cows - dollars per hundredweight</u>												
1976	22.20	24.50	26.50	28.50	30.30	27.40	27.00	25.40	23.90	24.00	21.40	22.00
1977	24.00	23.80	26.00	27.70	28.20	25.40	24.80	24.40	25.50	24.30	23.80	24.00
1978	27.70	30.90	32.90	36.80	40.30	39.40	39.60	37.70	38.20	39.90	40.00	41.10
1979	49.60	52.00	54.00	54.70	56.60	51.30	50.80	48.10	49.70	48.60	46.70	47.70
<u>Steers and heifers - dollars per hundredweight</u>												
1976	39.60	37.00	35.40	38.60	39.70	38.30	35.60	34.70	35.60	35.30	36.00	37.40
1977	36.50	35.50	35.90	36.50	39.10	36.90	37.10	37.80	38.50	39.50	38.40	38.60
1978	40.60	42.10	45.00	49.00	52.30	55.00	52.20	50.90	51.20	55.00	53.60	54.50
1979	59.40	63.60	69.50	70.70	73.20	67.50	65.90	63.90	64.70	64.60	64.00	63.00
<u>Hogs - dollars per hundredweight</u>												
1976	48.70	48.70	45.40	47.20	48.40	50.30	48.40	42.60	40.30	33.10	31.90	36.80
1977	38.50	39.10	36.70	35.50	41.70	42.70	45.10	43.30	40.40	40.60	37.90	42.60
1978	44.70	48.50	46.80	45.30	48.30	49.10	46.30	48.20	49.70	51.70	47.90	49.20
1979	51.40	53.50	49.00	45.20	44.30	41.60	39.90	37.50	39.00	35.20	36.40	40.50
<u>Sheep - dollars per hundredweight</u>												
1976	14.50	14.80	15.50	16.10	15.80	14.20	14.00	14.00	14.60	12.50	10.60	11.80
1977	12.80	12.80	14.40	14.60	15.00	13.20	12.30	13.20	15.00	15.30	14.70	14.70
1978	17.00	20.40	20.30	20.10	21.40	21.30	21.40	22.00	21.90	22.70	21.50	23.70
1979	30.20	30.00	30.10	30.20	30.50	26.90	25.60	24.80	26.20	25.00	27.50	29.00
<u>Lambs - dollars per hundredweight</u>												
1976	46.40	45.40	48.00	56.40	66.70	52.10	43.40	37.60	38.90	39.20	37.20	42.00
1977	42.00	49.00	48.50	50.50	52.00	49.90	49.50	46.30	49.40	51.50	49.50	55.80
1978	59.00	60.00	66.60	68.00	72.40	61.60	57.30	53.10	60.80	59.10	55.90	61.20
1979	72.60	70.00	65.00	70.20	72.70	67.10	61.50	58.50	63.00	63.00	63.00	65.60
<u>Wool - Cents per pound</u>												
1976	36	39	43	48	52	55	55	55	56	57	57	55
1977	60	64	66	67	66	66	67	65	64	65	65	68
1978	67	66	66	66	67	72	68	67	65	69	66	67
1979	67	69	69	72	72	75	70	73	70	71	75	73

Prices received: Livestock and livestock products, by months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Eggs - cents per dozen</u>												
1976	54.6	53.7	48.7	47.2	50.7	48.1	48.1	54.9	57.4	57.9	63.6	67.5
1977	60.7	61.1	53.2	49.8	43.0	37.0	40.7	41.6	44.7	39.1	43.8	48.0
1978	44.5	51.4	48.7	46.0	40.1	34.1	39.8	44.1	49.6	44.8	50.0	54.1
1979	54.3	53.7	60.6	57.5	53.8	52.5	48.9	48.5	49.5	46.1	49.6	58.6
<u>Turkeys - cents per pound</u>												
1976	32.0	31.0	31.0	32.0	36.0	34.0	33.0	33.0	30.0	31.0	31.0	32.0
1977	30.0	33.0	32.0	35.0	37.0	37.0	37.0	38.0	39.0	41.0	44.0	44.0
1978	36.0	36.0	36.0	36.0	37.0	39.0	41.0	46.0	47.0	48.0	48.0	51.0
1979	49.0	48.0	47.0	47.0	43.0	39.0	37.0	36.0	36.0	37.0	46.0	44.0
<u>Milk cows - dollars per head 1/</u>												
1976	465	470	470	465	470	470	470	470	475	475	475	500
1977	480	460	465	485	490	455	485	485	505	495	480	510
1978	535	555	575	605	650	700	715	735	775	845	875	900
1979	930	950	1,000	1,010	1,070	1,070	1,080	1,090	1,110	1,100	1,100	1,140
<u>All milk wholesale - dollars per hundredweight</u>												
1976	10.50	10.20	10.20	9.55	9.30	9.15	9.35	9.70	10.20	10.40	10.50	10.30
1977	10.10	9.80	9.75	9.45	9.25	9.30	9.25	9.60	10.10	10.30	10.50	10.70
1978	10.40	10.40	10.40	10.10	10.10	9.90	9.90	10.50	11.10	11.60	11.90	12.20
1979	12.10	12.20	12.00	11.60	11.50	11.40	11.40	11.90	12.50	12.80	13.10	13.10
<u>Fluid milk - dollars per hundredweight</u>												
1976	10.60	10.30	10.30	9.65	9.40	9.25	9.45	9.85	10.40	10.60	10.70	10.50
1977	10.20	9.95	9.85	9.55	9.35	9.40	9.35	9.75	10.30	10.50	10.70	10.80
1978	10.50	10.50	10.50	10.20	10.20	10.00	10.00	10.60	11.20	11.70	12.00	12.30
1979	12.20	12.30	12.10	11.70	11.60	11.50	11.50	12.00	12.70	13.00	13.30	13.30
<u>Manufacturing grade milk - dollars per hundredweight</u>												
1976	8.75	8.55	8.45	8.35	8.20	8.10	8.40	8.50	8.55	8.50	8.55	8.60
1977	8.50	8.40	8.30	8.30	8.30	8.25	8.05	8.15	8.30	8.50	8.70	8.75
1978	9.00	9.05	9.10	9.10	9.15	9.10	9.15	9.45	9.70	10.10	10.30	10.50
1979	10.40	10.40	10.40	10.30	10.30	10.20	10.30	10.40	10.50	10.70	10.90	11.00

1/For dairy herd replacement.

Feed price ratios: By months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Egg-feed ratio 1/</u>												
1976	7.3	7.4	6.7	6.7	7.1	6.1	5.8	7.1	7.3	7.5	8.4	8.9
1977	7.8	7.8	6.8	5.9	4.6	4.2	4.9	5.2	6.0	5.2	5.8	6.2
1978	5.6	6.6	6.1	5.8	5.0	4.3	5.0	5.5	6.2	5.6	6.3	6.8
1979	6.8	6.5	7.3	6.8	6.5	6.0	5.3	5.4	5.8	5.1	5.8	6.5
<u>Hog-corn ratio 2/</u>												
1976	20.0	19.6	18.4	19.2	18.4	17.9	16.9	16.0	15.2	14.4	16.4	16.8
1977	16.5	16.6	15.8	15.2	18.6	20.3	24.0	27.1	25.9	24.9	19.9	21.0
1978	22.4	23.7	21.6	19.7	20.5	20.5	20.6	23.5	24.6	25.6	23.0	23.1
1979	23.5	23.9	21.6	19.2	17.9	16.3	14.0	13.5	14.4	14.1	15.6	14.9
<u>Turkey-feed ratio 3/</u>												
1976	3.9	3.9	3.9	4.0	4.3	3.6	3.3	3.7	3.2	3.4	3.5	3.5
1977	3.3	3.7	3.6	3.6	3.4	3.5	4.0	4.6	4.7	5.1	5.5	5.3
1978	4.2	4.2	4.0	4.0	4.1	4.3	4.6	5.1	5.7	5.8	5.8	6.2
1979	5.8	5.3	5.2	5.1	4.8	4.1	3.7	3.6	3.8	3.9	5.1	4.6
<u>Milk-feed ratio 4/</u>												
1976	1.34	1.34	1.33	1.26	1.20	1.14	1.12	1.18	1.23	1.32	1.33	1.33
1977	1.28	1.23	1.22	1.15	1.09	1.13	1.16	1.37	1.44	1.53	1.56	1.48
1978	1.49	1.49	1.43	1.39	1.39	1.32	1.28	1.40	1.48	1.55	1.54	1.57
1979	1.51	1.53	1.50	1.41	1.39	1.30	1.27	1.36	1.39	1.46	1.54	1.46

1/Number of pounds of poultry ration equal to one dozen eggs. 2/Bushels of corn equal in value to 100 pounds of hog, live weight. 3/Number of pounds of poultry ration equal in value to one pound of farm turkey, live weight. 4/Number of pounds of broiler mash equal in value to one pound of broiler, live weight.

Prices paid for fuels: By months, Ohio, 1976-79

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
<u>Gasoline, service station, (unleaded), per gallon</u>												
1976 1/	.559	-	-	.540	-	-	.569	-	-	.580	-	-
1977	.570	.580	.570	.580	.590	.590	.590	.590	.590	.590	.600	.590
1978	.610	.610	.610	.600	.600	.610	.620	.630	.640	.650	.650	.650
1979	.660	.700	.730	.770	.800	.850	.890	.930	.970	.990	1.01	1.03
<u>Gasoline, bulk delivery (leaded regular), per gallon</u>												
1976	.541	-	-	.521	-	-	.551	-	-	.550	-	-
1977	.560	.560	.560	.570	.580	.580	.590	.590	.580	.580	.590	.580
1978	.580	.580	.580	.590	.590	.600	.600	.610	.620	.630	.620	.630
1979	.640	.660	.690	.730	.760	.800	.840	.890	.920	.930	.960	.980
<u>Diesel fuel, per gallon</u>												
1976	.407	-	-	.388	-	-	.416	-	-	.430	-	-
1977	.440	.450	.470	.470	.470	.470	.470	.470	.470	.470	.470	.470
1978	.480	.480	.480	.480	.480	.490	.480	.480	.490	.510	.510	.520
1979	.530	.550	.580	.610	.640	.700	.740	.790	.830	.840	.870	.880
<u>L.P. gas, bulk delivery, per gallon</u>												
1977	.370	.370	.390	.390	.390	.390	.400	.400	.410	.410	.410	.420
1978	.420	.440	.440	.420	.410	.400	.400	.400	.400	.400	.400	.400
1979	.400	.390	.380	.380	.370	.380	.410	.430	.490	.500	.520	.550

1/Leaded.

Average prices: Selected commodities, Ohio, 1976-79 ^{1/}

Commodity	Unit	1976	1977	1978	1979
Dollars					
Corn for grain	Bu.	2.10	2.01	2.28	2.61
Soybeans	Bu.	6.99	5.82	6.79	6.33
Wheat	Bu.	2.88	2.19	3.22	4.08
Oats	Bu.	1.60	1.40	1.37	1.51
All hay	Ton	55.00	56.00	52.50	50.00
Barley	Bu.	2.20	2.00	1.75	1.95
Rye	Bu.	2.95	2.25	2.05	2.35
Popcorn (shelled)	Cwt.	8.45	8.10	7.55	8.50
Red clover seed	Cwt.	51.00	53.50	53.50	55.50
Timothy seed	Cwt.	19.50	50.00	34.50	33.50
Tobacco, all	Lb.	106.5	111.5	122.2	138.0
Potatoes, all	Cwt.	4.41	4.34	4.54	4.41
Sugar beets	Ton	20.90	20.20	25.10	32.80
Apples	Lb.	.144	.155	.143	.157
Peaches	Lb.	.187	.235	.237	.260
Grapes	Ton	183	225	212	207
Hogs	Cwt.	43.90	39.70	47.50	43.00
Cattle	Cwt.	34.10	34.60	48.00	61.90
Cows	Cwt.	24.90	25.10	37.10	50.40
Steers and heifers	Cwt.	36.90	37.60	50.20	65.80
Calves	Cwt.	41.20	42.00	60.20	85.70
Sheep	Cwt.	13.80	14.00	21.20	27.50
Lambs	Cwt.	45.00	49.50	61.20	65.30
Wool	Lb.	.53	.67	.67	.72
Farm chickens	Lb.	.110	.098	.090	.120
Commercial broilers ^{2/}	Lb.	.240	.231	.258	.250
Turkeys	Lb.	.320	.412	.454	.410
Eggs	Doz.	.537	.488	.449	.524
Milk, all	Cwt.	9.90	9.80	10.70	12.10
Milk, fluid	Cwt.	10 10	9.95	10.80	12.20
Milk, manufacturing grade	Cwt.	8.45	8.35	9.45	10.50
Milk cows	Head ^{3/}	473	483	705	1,050
Maple sirup	Gal.	11.50	12.00	13.00	14.50

^{1/}Crops, season average price; chickens and hogs, December-November season average price; other items, annual average price. ^{2/}Live weight equivalent price. ^{3/}For milk herd replacement.

Farm income statement of Ohio agriculture, 1976-79

Item	1976	1977	1978	1979 <u>1/</u>
Million dollars				
Farm Income				
Gross farm income:				
Cash receipts from farm marketings	2,736.1	2,869.1	3,067.4	3,366.2
Government payments to farm operators and landlords	7.3	33.1	24.3	10.2
Home consumption of farm products	34.6	27.0	31.7	34.0
Rental value of farm dwellings	330.3	434.4	468.1	587.5
Other farm income <u>2/</u>	39.3	39.7	43.5	54.1
Total realized gross farm income	3,147.6	3,403.6	3,635.0	4,052.4
Production costs:				
Feed bought	315.6	292.6	276.6	324.6
Livestock bought, except horses and mules	89.7	94.4	83.4	108.9
Seed bought <u>3/</u>	110.2	104.5	112.7	127.3
Fertilizer and lime bought	254.8	251.3	262.1	310.5
Repairs and operation of capital items <u>4/</u>	323.9	370.8	409.0	487.7
Wages for hired labor (cash and perquisites) <u>5/</u>	193.9	182.9	235.3	262.5
Miscellaneous <u>6/</u>	333.8	408.6	484.9	580.0
Total current farm operating expenses	1,621.9	1,705.4	1,864.0	2,201.5
Depreciation and other consumption of farm capital <u>7/</u>	582.1	655.2	744.8	854.8
Taxes on farm property	111.8	129.3	122.9	129.7
Interest on mortgage debt	116.6	132.1	165.4	198.0
Net rent and government payments to nonoperator landlords <u>8/</u>	162.8	134.9	154.4	170.0
Total production expenses	2,595.3	2,756.9	3,048.5	3,554.1
Net farm income before inventory adjustment	552.3	646.8	586.5	498.4
Net change in farm inventories	103.7	-79.2	-10.5	+327.7
Total net farm income after inventory adjustment	656.0	567.6	576.0	826.1
Number of farms (thousand)	99	97	96	96
Total gross farm income per farm (dollars)	31,794	35,089	37,865	42,213
Total net farm income per farm (dollars) <u>9/</u>	5,964	5,852	6,000	8,605
Percent				
Net farm income as percent of gross <u>9/</u>	20.8	16.7	15.8	20.4
Net farm income as percent of previous year <u>9/</u>	-7.1	-13.5	+1.5	+43.4

1/Preliminary. 2/Machine hire and custom work and recreational income. 3/Includes bulbs, plants, and trees. 4/Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 5/Includes cash wages, perquisites, and (1951 to date) social security taxes paid by employers. 6/Includes binding, Federal crop insurance, containers, dairy supplies, electricity, greenhouse and nursery, grazing fees, harness and saddlery, net insurance premiums (fire, wind, and crop hail), irrigation, livestock marketing service (excluding feed and transportation), milk hauling, miscellaneous hardware (including blacksmithing), machine hire and custom work, miscellaneous livestock and poultry supplies, pesticides, small handtools, short-term interest, telephones (business share), vet. services and medicines (plus insemination) and other miscellaneous. 7/Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. 8/After subtracting taxes, mortgage interest and other expenses paid by landlords. 9/Net farm income after inventory adjustment.

Cash receipts from farm marketings and government payments, Ohio, 1945-1979

Year	Farm marketings			Govern- ment payments	Total cash receipts and government payments	Percent of all commodities	
	Livestock		Total			Livestock	
	and		livestock			and	
	livestock	Crops	and			livestock	Crops
	products		crops			products	
Thousand dollars					Percent		
1945	511,670	222,800	734,470	29,966	764,436	69.7	30.3
1946	604,821	264,933	869,754	27,011	896,765	69.5	30.5
1947	695,519	299,407	994,926	9,952	1,004,878	69.9	30.1
1948	740,618	298,165	1,038,783	8,110	1,046,893	71.3	28.7
1949	631,069	312,698	943,767	4,557	948,324	66.9	33.1
1950	607,553	286,412	893,965	7,311	901,276	68.0	32.0
1951	741,002	314,928	1,055,930	7,394	1,063,324	70.2	29.8
1952	712,586	364,266	1,076,852	7,112	1,083,964	66.2	33.8
1953	674,089	369,283	1,043,372	6,399	1,049,771	64.6	35.4
1954	642,048	384,378	1,026,426	6,504	1,032,930	62.6	37.4
1955	598,730	391,964	990,694	5,766	996,460	60.4	39.6
1956	620,837	395,188	1,016,025	15,985	1,032,010	61.1	38.9
1957	632,118	351,588	983,706	30,678	1,014,384	64.3	35.7
1958	636,933	344,456	981,389	33,922	1,015,311	64.9	35.1
1959	581,573	358,145	939,718	16,000	955,718	61.9	38.1
1960	601,934	399,759	1,001,693	19,208	1,020,901	60.1	39.9
1961	631,557	392,625	1,024,182	60,439	1,084,621	61.7	38.3
1962	635,356	415,902	1,051,258	59,520	1,110,778	60.4	39.6
1963	626,078	429,193	1,055,271	50,062	1,105,333	59.3	40.7
1964	640,480	454,904	1,095,384	55,906	1,151,290	58.5	41.5
1965	669,629	426,378	1,096,007	76,384	1,172,391	61.1	38.9
1966	746,822	542,261	1,289,083	81,202	1,370,285	57.9	42.1
1967	703,367	517,300	1,220,667	70,355	1,291,022	57.6	42.4
1968	704,520	558,417	1,262,937	94,712	1,357,649	55.8	44.2
1969	777,111	531,132	1,308,243	103,424	1,411,667	59.4	40.6
1970	778,106	599,739	1,377,845	89,613	1,467,458	56.5	43.5
1971	770,001	631,632	1,401,633	71,191	1,472,824	54.9	45.1
1972	863,471	714,094	1,577,565	89,578	1,667,143	54.7	45.3
1973	1,043,150	1,055,697	2,098,847	55,838	2,154,685	49.7	50.3
1974	967,934	1,568,245	2,536,179	7,419	2,543,598	38.2	61.8
1975	1,125,260	1,426,334	2,551,594	8,822	2,560,416	44.1	55.9
1976	1,157,275	1,578,777	2,736,052	7,297	2,743,349	42.3	57.7
1977 1/	1,143,657	1,725,754	2,869,411	33,102	2,902,513	39.9	60.1
1978 1/	1,291,691	1,775,749	3,067,440	24,305	3,091,745	42.1	57.9
1979 1/	1,396,573	1,969,628	3,366,201	10,602	3,376,803	41.5	58.5

1/Revision. Source: STATE FARM INCOME STATISTICS, Economic Research Service, USDA.

Cash receipts: From farm marketings for certain commodities, Ohio, 1975-79

Year	Meat animals				Poultry and eggs		
	Cattle	Hogs	Sheep	Farm	Eggs	Broilers	Turkeys
			and				
			lambs				
Thousand dollars				Thousand dollars			
1975	301,401	383,546 ^{3/}	10,039 ^{3/}	1,629	79,246	17,809	19,115
1976	297,650	284,753	9,922	3,727	88,381	15,539	16,692
1977	321,797	249,144	12,893	3,289	78,202	16,581	20,592
1978	419,659	254,276	11,836	3,323	79,398	20,000	29,346
1979	375,338	334,890	14,126	4,455	97,595	17,668	21,871

Year	Dairy products			Other livestock			Food grains	
	Milk	Cream	Milk					
	sold	sold	sold	Wool 1/	Honey 1/	Beeswax 1/	Wheat	Rye
	to plants	to plants	directly to					
	& dealers	& dealers	consumers					
	Thousand dollars			Thousand dollars			Thousand dollars	
1975	369,222	25	2,767	1,089	1,585	50	218,501	267 ^{3/}
1976	427,185	32	2,679	1,822	1,474	37	174,182	325
1977	424,830	-	3,321	2,186	1,601	70	146,940	221
1978	445,655	-	3,349	1,855	2,000	84	126,269	236
1979	504,570	-	3,209	1,837	1,729	75	246,102	226

Year	Feed crops				Tobacco 1/		Oil crops	Tomatoes
	Corn	Hay	Oats	Barley	Type	Type	Soybeans	Process- ing
					31	42-44		
Thousand dollars					Thousand dollars		Thousand dollars	
1975	481,460	35,595	24,546 ^{3/}	224	22,160	2,041 ^{3/}	504,850	28,764
1976	528,809	41,030	16,051	251	23,225	2,012	653,698	34,337
1977	488,961	41,832	13,447	224	23,054	2,260	698,243	27,902
1978	553,110	46,778	14,207	151	25,611	1,894	855,010	27,008
1979	675,518	39,800	12,874	156	17,685	1,697	905,836	23,684

Year	Fruits and nuts				Other crops			Potatoes	
	Apples	Grapes	Tart cherries	Peaches	Red clover	Timothy	Sugar beets	Fall	Late summer
	1/	1/	1/	1/	seed	seed	beets		
	Thousand dollars				Thousand dollars			Thousand dollars	
1975	14,592	2,832	110	3,894	729	101	18,959	13,424 ^{3/}	1,777 ^{3/}
1976	15,120	2,690	100	2,805	1,092	188	12,895	12,201	1,693
1977	10,075	1,575	100	705	482	373	9,231	9,643	1,594
1978	17,932	2,544	120	1,422	610	512	9,889	9,278	1,494
1979	16,485	2,484	2/	1,040	379	342	8,725	9,418	1,329

1/Value of production. 2/Estimates discontinued. 3/Revision of data published in Ohio Agricultural Statistics, 1970-75.

Workers on farms: Quarterly and annual average, Ohio, 1976-79 ^{1/}

Year	January	April	July	October	Annual average
<u>Thousands</u>					
<u>Family</u>					
1976	116	126	145	133	130
1977	109	143	141	150	136
1978	120	112	135	120	122
1979	100	97	108	89	99
<u>Hired</u>					
976	19	35	48	26	32
977	17	19	38	30	26
978	17	17	51	37	31
979	19	27	44	22	28
<u>Total</u>					
976	135	161	193	159	162
977	126	162	179	180	162
978	137	129	186	157	153
979	119	124	152	111	127

^{1/}Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Farm wage rates: Quarterly and annual average, type of work, Ohio, 1976-79 ^{1/}

Year	January	April	July	October	Annual average
<u>Dollars per hour</u>					
<u>All hired farm workers</u>					
976	2.96	2.73	2.52	2.72	2.68
977	2.88	2.96	2.54	2.65	2.71
978	2.90	2.91	2.89	3.02	2.94
979	3.29	3.50	3.38	3.90	3.51

^{1/}Quarterly estimates prepared from survey data conducted for the week containing the 12th day of the quarter months.

Fertilizer consumption, Ohio, 1976-79

Year ending June 30	:	:	Nutrients			
	:	Total	:	Available	:	Total
	:	consumption	Nitrogen	P2O5	K2O	NPK
		<u>Tons</u>		<u>Nutrient tons</u>		
1976		1,979,643	355,720	275,418	329,812	960,950
1977		2,048,257	363,480	287,575	351,311	1,002,366
1978		1,970,945	347,186	268,700	350,859	966,745
1979		2,229,229	392,344	308,833	415,913	1,117,090

Fertilizer consumption of specified mixtures and materials, Ohio, 1976-79

Specified mixtures and materials	Year ending June 30			
	1976	1977	1978	1979
	Tons			
Mixed fertilizers, all	1,078,513	1,503,467	962,674	1,040,960
6-24-24	196,193	190,392	158,666	165,008
18-46-0	132,304	150,547	141,139	203,564
12-12-12	71,164	41,366	32,871	28,640
Anhydrous ammonia	143,363	135,831	125,537	149,959
Aqua ammonia	941	143	304	25
Ammonium nitrate	27,574	22,973	14,575	13,828
Ammonium sulphate	18,188	18,227	15,783	14,343
Nitrogen solutions	254,790	283,015	271,976	306,227
Sodium nitrate	194	183	169	157
Urea	97,346	123,017	133,542	139,912
Superphosphates				
22% and under	488	810	1,210	891
Over 22%	60,762	76,570	82,180	100,328
Phosphate rock	1,206	3,770	765	1,023
Ammonium phosphates	254	0	14	10
Potassium Chloride				
50-62%	266,648	309,982	335,598	430,408
Natural organics	11,854	11,554	13,251	11,852
Secondary and micronutrients	1,349	1,446	2,748	5,340
			Percent	
Dry bagged	16	15	13	13
Dry bulk	53	53	56	57
Fluid	31	32	31	30

Fertilizer use on crop acreage harvested for grain, selected crops, Ohio, 1976-79

Year	Rate per acre receiving fertilizer 1/								
	Corn			Wheat			Soybeans		
	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O	N	P ₂ O ₅	K ₂ O
	Pounds								
1976	116.2	79.8	81.9	56.4	62.2	59.5	11.0	39.2	46.5
1977	129.6	89.6	100.2	61.2	63.4	64.0	12.3	41.5	47.0
1978	132.9	85.7	91.9	46.3	55.5	53.4	14.5	42.0	52.0
1979	145.4	81.6	101.2	56.4	64.0	62.8	12.0	45.8	53.1

1/Based on Objective Yield Surveys.

Number of farms, average size of farms, land in farms, Ohio, 1975-77 1/

County and District	1975			1976			1977		
	Number	Average:	Total	Number	Average:	Total	Number	Average:	Total
	of	size	land in	of	size	land in	of	size	land in
	farms	farm	farm	farms	farm	farm	farms	farm	farm
		Acres	Thou. acres		Acres	Thou. acres		Acres	Thou. acres
Allen	1,440	152	219	1,410	150	211	1,360	152	207
Defiance	1,320	173	229	1,280	176	225	1,240	181	224
Fulton	1,540	156	240	1,510	159	240	1,460	164	240
Hancock	1,590	194	308	1,550	197	305	1,500	201	302
Henry	1,550	170	264	1,510	174	263	1,460	177	259
Lucas	730	140	102	700	143	100	670	143	96
Paulding	960	254	244	930	259	241	900	266	239
Putnam	1,870	164	307	1,830	167	305	1,790	167	299
Van Wert	1,250	204	255	1,210	212	256	1,150	222	255
Williams	1,350	178	240	1,310	179	235	1,260	183	230
Wood	1,800	196	352	1,760	198	349	1,710	204	349
Dist. 1	15,400	179	2,760	15,000	182	2,730	14,500	186	2,700
Ashland	1,410	143	202	1,380	148	204	1,350	152	205
Crawford	1,240	195	242	1,210	196	237	1,170	198	232
Erie	660	158	104	640	159	102	620	163	101
Huron	1,310	208	272	1,270	209	265	1,240	211	262
Lorain	1,260	129	162	1,230	128	157	1,200	129	155
Ottawa	840	146	123	810	151	122	780	156	122
Richland	1,380	145	200	1,350	146	197	1,320	147	194
Sandusky	1,250	185	231	1,220	187	228	1,190	191	227
Seneca	1,740	187	326	1,710	188	322	1,670	191	319
Wyandot	1,010	246	248	980	251	246	960	253	243
Dist. 2	12,100	174	2,110	11,800	176	2,080	11,500	179	2,060
Ashtabula	1,350	144	194	1,340	144	193	1,340	143	191
Columbiana	1,190	130	155	1,180	132	156	1,180	134	158
Cuyahoga	250	32	8	240	33	8	230	35	8
Geauga	630	111	70	620	113	70	620	113	70
Lake	340	79	27	330	79	26	320	75	24
Mahoning	900	100	90	880	103	91	840	110	92
Medina	1,170	111	130	1,160	112	130	1,170	112	131
Portage	940	123	116	940	123	116	950	122	116
Stark	1,380	119	164	1,370	120	164	1,380	120	166
Summit	320	84	27	320	84	27	320	81	26
Trumbull	1,040	118	123	1,030	119	123	1,040	121	126
Wayne	1,990	139	276	1,990	139	276	2,010	140	282
Dist. 3	11,500	120	1,380	11,400	121	1,380	11,400	122	1,390
Auglaize	1,480	159	233	1,460	160	234	1,420	165	235
Champaign	1,290	194	250	1,260	197	248	1,210	205	248
Clark	1,090	204	222	1,050	202	212	1,030	202	208
Darke	2,690	143	386	2,650	142	377	2,580	143	368
Hardin	1,470	201	295	1,440	202	291	1,400	204	286
Logan	1,350	193	260	1,320	194	256	1,260	200	252
Mercer	1,850	152	282	1,820	154	280	1,780	157	279
Miami	1,510	153	231	1,470	149	219	1,430	150	215
Shelby	1,470	171	251	1,430	170	243	1,390	172	239
Dist. 4	14,200	170	2,410	13,900	170	2,360	13,500	173	2,330
Delaware	1,120	181	203	1,090	187	204	1,080	191	206
Fairfield	1,510	153	231	1,480	156	231	1,450	161	233
Fayette	870	287	250	850	295	251	820	306	251
Franklin	820	185	152	800	185	148	790	189	149
Knox	1,550	155	240	1,520	155	236	1,490	160	238
Licking	1,780	159	283	1,750	161	282	1,720	165	283
Madison	930	312	290	910	316	288	890	319	284
Marion	1,020	236	241	1,000	234	234	970	238	231
Morrow	1,230	164	202	1,220	163	199	1,190	164	195
Pickaway	1,090	288	314	1,060	291	308	1,030	296	305
Ross	1,100	260	286	1,070	263	281	1,050	263	276
Union	1,280	194	248	1,250	198	248	1,220	204	249
Dist. 5	14,300	206	2,940	14,000	208	2,910	13,700	212	2,900

Number of farms, average size of farms, land in farms, Ohio, 1975-77 1/

County and District	1975			1976			1977		
	Number	Average	Total	Number	Average	Total	Number	Average	Total
	of	size	land in	of	size	land in	of	size	land in
	farms	farm	farms	farms	farm	farms	farms	farm	farms
		Acres	Thou. acres		Acres	Thou. acres		Acres	Thou. acres
Belmont	820	171	140	810	173	140	810	175	142
Carroll	830	153	127	820	155	127	820	157	129
Coshocton	1,080	194	210	1,050	199	209	1,050	198	208
Harrison	540	207	112	530	213	113	530	213	113
Holmes	1,650	125	206	1,630	126	206	1,630	128	208
Jefferson	500	154	77	490	157	77	490	159	78
Tuscarawas	1,180	142	168	1,170	144	168	1,170	147	172
Dist. 6	6,600	158	1,040	6,500	160	1,040	6,500	162	1,050
Butler	1,280	145	186	1,250	144	180	1,200	148	178
Clermont	1,330	108	143	1,300	105	137	1,250	106	133
Clinton	1,190	206	245	1,160	211	245	1,120	219	245
Greene	1,060	188	199	1,060	188	199	1,060	190	201
Hamilton	500	88	44	470	87	41	430	86	37
Montgomery	1,320	109	144	1,280	109	140	1,240	111	138
Preble	1,580	147	232	1,550	150	232	1,500	155	232
Warren	1,140	146	167	1,130	147	166	1,100	151	166
Dist. 7	9,400	145	1,360	9,200	146	1,340	8,900	149	1,330
Adams	1,770	145	256	1,730	140	243	1,700	138	235
Brown	2,050	118	242	2,030	117	237	2,000	119	238
Gallia	1,020	138	141	980	132	129	950	133	126
Highland	1,750	167	293	1,720	167	287	1,690	166	281
Jackson	610	164	100	590	166	98	570	168	96
Lawrence	640	127	81	620	127	79	600	128	77
Pike	640	172	110	630	176	111	610	184	112
Scioto	820	143	117	800	145	116	780	147	115
Dist. 8	9,300	144	1,340	9,100	143	1,300	8,900	144	1,280
Athens	610	166	101	600	170	102	610	170	104
Guernsey	920	159	146	920	160	147	920	160	147
Hocking	430	163	70	430	160	69	440	157	69
Meigs	660	165	109	640	170	109	630	173	109
Monroe	890	149	133	870	154	134	860	157	135
Morgan	660	191	126	670	190	127	680	187	127
Muskingum	1,200	175	210	1,180	180	212	1,180	181	213
Noble	630	198	125	640	197	126	650	198	129
Perry	800	148	118	780	149	116	780	145	113
Vinton	280	211	59	270	211	57	270	207	56
Washington	1,120	146	163	1,100	146	161	1,080	146	158
Dist. 9	8,200	166	1,360	8,100	168	1,360	8,100	168	1,360
STATE	101,000	165	16,700	99,000	167	16,500	97,000	169	16,400

1/Includes places which had annual sales of agricultural products of \$1,000 or more.

Number of farms, land in farms, and average size farm, Ohio and U.S., 1976-79

Year	Number of farms 1/		Land in farms		Average size farm	
	Ohio	U.S.	Ohio	U.S.	Ohio	U.S.
			Thousand acres		Acres	
1975 2/	101,000	2,521,420	16,700	1,059,420	165	420
1976	99,000	2,497,270	16,500	1,054,075	167	422
1977	97,000	2,455,830	16,400	1,047,785	169	427
1978	96,000	2,436,250	16,300	1,044,790	170	429
1979	96,000	2,429,960	16,300	1,043,195	170	429

1/Includes places which had annual sales of agricultural products of \$1,000 or more. 2/ Reflects definition of farm change from that published in Ohio Agricultural Statistics, 1970-75.

Number of farms, average size of farms, land in farms, Ohio, 1978-79

County and State	1978			1979		
	Number of	Average size	Total land	Number of	Average size	Total land
	farms	of farms	in farms	farms	of farms	in farms
		Acres	Thou. acres		Acres	Thou. acres
Allen	1,340	151	202	1,330	150	200
Defiance	1,210	185	224	1,200	186	223
Fulton	1,430	168	240	1,420	169	240
Hancock	1,470	202	297	1,460	203	296
Henry	1,430	180	257	1,420	180	255
Lucas	650	145	94	650	143	93
Paulding	880	272	239	870	274	239
Putnam	1,760	167	294	1,750	167	292
Van Wert	1,120	228	255	1,110	229	254
Williams	1,230	186	229	1,220	188	229
Wood	1,680	208	349	1,670	209	349
District 1	14,200	189	2,680	14,100	189	2,670
Ashland	1,320	158	208	1,310	162	212
Crawford	1,140	202	230	1,120	204	228
Erie	600	168	101	590	169	100
Huron	1,200	216	259	1,190	216	257
Lorain	1,170	131	153	1,160	131	152
Ottawa	750	163	122	740	166	123
Richland	1,280	151	193	1,270	152	193
Sandusky	1,160	194	225	1,150	196	225
Seneca	1,640	193	317	1,640	193	317
Wyandot	940	257	242	930	261	243
District 2	11,200	183	2,050	11,100	185	2,050
Ashtabula	1,350	140	189	1,370	137	188
Columbiana	1,190	134	160	1,220	133	162
Cuyahoga	230	30	7	230	30	7
Geauga	630	113	71	640	111	71
Lake	320	72	23	320	69	22
Mahoning	820	112	92	820	113	93
Medina	1,190	110	131	1,230	110	135
Portage	960	120	115	980	118	116
Stark	1,400	119	166	1,440	116	167
Summit	330	79	26	330	79	26
Trumbull	1,060	119	126	1,080	119	128
Wayne	2,020	141	284	2,040	140	285
District 3	11,500	121	1,390	11,700	120	1,400
Auglaize	1,390	170	236	1,380	171	236
Champaign	1,190	208	247	1,190	208	248
Clark	1,000	207	207	1,000	207	207
Darke	2,530	143	361	2,510	142	357
Hardin	1,360	207	282	1,350	207	280
Logan	1,230	204	251	1,210	207	250
Mercer	1,750	158	276	1,730	159	275
Miami	1,390	155	215	1,380	155	214
Shelby	1,360	173	235	1,350	173	233
District 4	13,200	175	2,310	13,100	176	2,300
Delaware	1,080	192	207	1,090	193	210
Fairfield	1,390	167	232	1,360	172	234
Fayette	800	313	250	790	316	250
Franklin	790	187	148	800	185	148
Knox	1,460	163	238	1,460	165	241
Licking	1,690	166	281	1,680	168	283
Madison	870	320	278	860	321	276
Marion	940	241	227	940	240	226
Morrow	1,150	166	191	1,120	169	189
Pickaway	1,000	297	297	980	300	294
Ross	1,020	266	271	1,010	265	268
Union	1,210	207	250	1,210	207	251
District 5	13,400	214	2,870	13,300	216	2,870

Number of farms, average size of farms, land in farms, Ohio, 1978-79

County and State	1978			1979		
	Number of	Average size	Total land	Number of	Average size	Total land
	farms	of farms	in farms	farms	of farms	in farms
		Acres	Thou. acres		Acres	Thou. acres
Belmont	820	172	141	840	169	142
Carroll	830	154	128	850	152	129
Coshocton	1,050	196	206	1,050	195	205
Harrison	540	211	114	560	207	116
Holmes	1,650	126	208	1,660	127	210
Jefferson	520	154	80	530	155	82
Tuscarawas	1,190	145	173	1,210	145	176
District 6	6,600	159	1,050	6,700	158	1,060
Butler	1,210	145	175	1,220	143	174
Clermont	1,240	105	130	1,240	103	128
Clinton	1,120	218	244	1,110	221	245
Greene	1,070	190	203	1,090	189	206
Hamilton	420	83	35	410	83	34
Montgomery	1,230	111	136	1,220	110	134
Preble	1,490	155	231	1,480	157	232
Warren	1,120	148	166	1,130	148	167
District 7	8,900	148	1,320	8,900	148	1,320
Adams	1,680	137	230	1,680	133	224
Brown	1,980	121	240	1,990	121	240
Gallia	940	132	124	930	133	124
Highland	1,670	166	277	1,670	163	272
Jackson	560	168	94	550	169	93
Lawrence	590	129	76	590	129	76
Pike	610	187	114	620	185	115
Scioto	770	149	115	770	151	116
District 8	8,800	144	1,270	8,800	143	1,260
Athens	620	169	105	630	170	107
Guernsey	950	156	148	970	155	150
Hocking	450	151	68	470	145	68
Meigs	630	171	108	630	173	109
Monroe	860	157	135	860	159	137
Morgan	690	187	129	710	186	132
Muskingum	1,220	176	215	1,230	178	219
Noble	660	200	132	680	197	134
Perry	780	141	110	780	138	108
Vinton	260	204	53	260	192	50
Washington	1,080	145	157	1,080	144	156
District 9	8,200	166	1,360	8,300	165	1,370
STATE	96,000	170	16,300	96,000	170	16,300

Farm real estate value: 1975-79 1/

Year	Average value	Average	Total value		Cash rent per acre	
	for	value	Land and			
	operating unit:	per acre	buildings	Buildings	Cropland	Pasture
	Thousands	Dollars	Million dollars		Dollars	
1975	116.7	706	11,790	3,011	40.40	17.40
1976	141.0	846	13,954	3,529	50.80	16.00
1977	185.4	1,099	18,029	4,513	59.80	20.30
1978	207.8	1,244	19,953	4,945	68.00	18.20
1979	251.8	1,483	24,173	5,931	76.80	24.90

1/ Data obtained from Farm Real Estate Market Developments Bulletin CD-85 and Supplement No. 1. Economic Research Service, United States Department of Agriculture.

Census of Agriculture: Selected summary items, Ohio, 1978

		: All farms	: Farms with sales of : \$2,500 or more
<hr/>			
Farms and land in farms:			
Farms -----	Number	95,937	73,821
Land in farms -----	Acres	16,090,902	14,811,165
Farms by size:			
Less than 10 acres	Number	7,311	3,556
10 to 49 acres	Number	19,050	9,729
50 to 179 acres	Number	41,137	33,069
180 to 499 acres	Number	22,361	21,451
500 to 999 acres	Number	4,960	4,919
1,000 to 1,999 acres	Number	1,008	989
2,000 acres or more	Number	114	108
Land according to use:			
Total cropland	Farms	91,969	71,390
	Acres	12,226,271	11,612,174
Harvested cropland	Farms	87,099	69,399
	Acres	10,289,516	10,006,585
Cropland pasture	Farms	36,070	26,585
	Acres	1,265,728	1,042,240
Other cropland	Farms	26,509	N/A
	Acres	671,027	563,349
Woodland including woodland pastured	Farms	52,774	41,368
	Acres	1,980,502	1,613,413
Other pastureland and rangeland	Farms	19,358	14,845
	Acres	900,586	747,988
Land in house lots, roads, waste, etc.	Farms	72,937	55,964
	Acres	983,543	837,590
Irrigated land	Farms	1,355	1,141
	Acres	26,314	24,900
Farms by value of sales:			
Less than \$2,500	Number	22,058	-
\$2,500 to \$4,999	Number	13,615	13,615
\$5,000 to \$9,999	Number	14,644	14,644
\$10,000 to \$19,999	Number	13,711	13,711
\$20,000 to \$39,999	Number	12,371	12,371
\$40,000 to \$99,999	Number	13,027	13,027
\$100,000 or more	Number	6,453	6,453
Farms by type of organization:			
Individual or family	Number	86,642	62,900
Partnership	Number	10,752	9,520
Corporation	Number	1,217	1,172
Family held	Number	1,064	1,023
Other than family held	Number	153	149
Other-cooperatives, estates, institutional, etc.	Number	326	229
Operator characteristics:			
Tenure of operator			
Full owner	Farms	57,828	39,477
Part owner	Farms	26,116	24,147
Tenant	Farms	11,993	10,197
Principal occupation:			
Farming	Farms	45,671	41,292
Other than farming	Farms	50,266	32,529
Average age of operator	Years	49.1	49.0
Sex of operator	Male	91,892	71,267
	Female	4,045	2,554

Census of Agriculture: Selected summary items, Ohio, 1978

		: All farms	: Farms with sales of : \$2,500 or more
Operators reporting days at work off farm:			
Any	Farms	58,948	41,846
100 days or more	Farms	49,858	34,014
Machinery and equipment: 1/			
Estimated market value	\$1,000	3,025,108	2,847,806
Average per farm	Dollars	31,608	38,577
Motor trucks, including pickups	Farms	76,141	61,342
	Number	112,800	95,667
Wheel tractors	Farms	86,500	68,118
	Number	205,972	178,082
Horses and ponies	Farms	16,066	9,701
	Number	79,342	52,204

Source: 1978 Census of Agriculture, Volume 1, Part 35, Ohio AC78-A-35, U. S. Department of Commerce, Bureau of the Census.

1/Data are based on a sample of farms.

Value of export shares of agricultural commodities, Ohio and U.S., fiscal years 1976-79 1/

Year ended September 30	Wheat and flour	Feed grains 2/	Soybeans and oil	Dairy products	Meats and products 3/	Total 4/
Million dollars						
Ohio						
1976	165.1	282.3	214.7	7.2	17.9	846.9
1977	103.2	303.2	416.1	8.5	17.0	961.9
1978	155.5	333.4	436.6	8.2	16.0	1,065.8
1979	126.2	362.4	504.8	9.6	16.6	1,154.6
United States						
1976	4,740.9	5,966.4	3,245.9	130.6	591.7	22,760.4
1977	3,054.3	5,612.8	5,637.5	169.7	608.5	23,973.9
1978	4,138.7	5,983.1	6,410.9	155.8	687.6	27,306.2
1979	4,862.0	7,026.1	7,515.0	116.1	844.1	31,975.4

1/The export shares for Ohio were derived from the State's contribution to national output. They do not show actual exports, but instead reflect the common stake in the national export total. 2/Includes barley, corn, oats, and sorghum grain. 3/Excludes poultry. 4/Total includes commodities not listed here. Source: FATUS, ERS, USDA.

Foreign trade: Value of U.S. foreign trade and trade balance,
selected calendar years, 1950-1979

	: 1950	: 1960	: 1970	: 1975	: 1976	: 1977	: 1978	: 1979
Million dollars								
Agricultural exports	2,873	4,832	7,259	21,884	22,997	23,636	29,384	34,749
Nonagricultural exports	7,269	15,543	35,331	84,334	90,131	95,308	111,770	143,677
Total exports	10,142	20,375	42,590	106,218	113,128	118,944	141,154	178,426
Agricultural imports	3,987	3,824	5,770	9,310	10,992	13,439	14,805	16,725
Nonagricultural imports	4,756	11,190	33,986	87,167	110,803	135,280	158,147	190,406
Total imports	8,743	15,014	39,756	96,477	121,795	148,719	172,952	207,131
Agricultural trade balance	-1,114	+1,008	+1,489	+12,574	+12,005	+10,197	+14,579	+18,024
Nonagricultural trade balance	+2,513	+4,353	+1,345	-2,833	-20,672	-39,972	-46,377	-46,729
Total trade balance	+1,399	+5,361	+2,834	+9,741	-8,667	-29,775	-31,798	-28,705

Source: Foreign Agricultural Trade of the United States, USDA, Economic Research Service, January/February 1981.

U.S. agricultural exports: Value by country to 12 leading markets, calendar years, 1976-79

Destination	1976	1977	1978	1979	Rank
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
Japan	3,563	3,857	4,435	5,255	1
USSR	1,487	1,037	1,687	2,854	2
Netherlands	1,885	2,124	2,346	2,624	3
Canada	1,484	1,534	1,621	1,650	4
Germany, F. R.	1,826	1,656	1,497	1,399	5
Korea	830	919	1,148	1,441	6
Taiwan	474	612	825	1,074	7
United Kingdom	698	874	1,023	1,057	8
Mexico	370	664	903	1,024	9
Italy	877	807	995	1,005	10
China, Mainland	1/	64	573	990	11
Spain	615	634	822	930	12
World	22,978	23,636	29,382	34,749	

1/Less than 1 million dollars. Source: Foreign Agricultural Trade of the United States. USDA Economic Research Service, May/June 1981.

U.S. agricultural imports: Value by country of origin,
12 leading countries, calendar years, 1976-79

Country of origin	1976	1977	1978	1979	Rank
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	
Brazil	963	1,383	1,537	1,503	1
Mexico	711	1,013	1,105	1,229	2
Australia	415	516	727	1,105	3
Columbia	471	617	816	951	4
Canada	600	672	743	948	5
Indonesia	406	628	597	752	6
New Zealand	203	271	447	627	7
Philippines	497	599	535	577	8
Dominican Republic	400	472	360	429	9
Netherlands	264	312	414	419	10
Malaysia	314	333	323	414	11
France	243	286	399	397	12
World	10,996	13,438	14,804	16,724	

Source: Foreign Agricultural Trade of the United States, USDA, Economic Research Service, July/August 1981.

Census of population, Ohio, 1960, 1970, and 1980

County & District :	1960 :	1970 :	1980 :	County & District :	1960 :	1970 :	1980 :
Allen	103,691	111,144	112,241	Belmont	83,864	80,917	82,569
Defiance	31,508	36,949	39,987	Carroll	20,857	21,579	25,598
Fulton	29,301	33,071	37,751	Coshocton	32,224	33,486	36,024
Hancock	53,686	61,217	64,581	Harrison	17,995	17,013	18,152
Henry	25,392	27,058	28,383	Holmes	21,591	23,024	29,416
Lucas	456,931	483,551	471,741	Jefferson	99,201	96,193	91,564
Paulding	16,792	19,329	21,302	Tuscarawas	76,789	77,211	84,614
Putnam	28,331	31,134	32,991	Dist. 6	352,521	349,423	367,937
Van Wert	28,840	29,194	30,458	Butler	199,076	226,207	258,787
Williams	29,968	33,669	36,369	Clermont	80,530	95,372	128,483
Wood	72,596	89,722	107,372	Clinton	30,004	31,464	34,603
Dist. 1	877,036	956,038	983,176	Greene	94,642	125,057	129,769
Ashland	38,771	43,303	46,178	Hamilton	864,121	925,944	873,136
Crawford	46,775	50,364	50,075	Montgomery	527,080	608,413	571,697
Erie	68,000	75,909	79,655	Preble	32,498	34,719	38,223
Huron	47,326	49,587	54,608	Warren	65,711	85,505	99,276
Lorain	217,500	256,843	274,909	Dist. 7	1,893,662	2,132,681	2,133,974
Ottawa	35,323	37,099	40,076	Adams	19,982	18,957	24,328
Richland	117,761	129,997	131,205	Brown	25,178	26,635	31,920
Sandusky	56,486	60,983	63,267	Gallia	26,120	25,239	30,098
Seneca	59,326	60,696	61,901	Highland	29,716	28,996	33,477
Wyandot	21,648	21,826	22,651	Jackson	29,372	27,174	30,592
Dist. 2	708,916	786,607	824,525	Lawrence	55,438	56,868	63,849
Ashtabula	93,067	98,237	104,215	Pike	19,380	19,114	22,802
Columbiana	107,004	108,310	113,572	Scioto	84,216	76,951	84,545
Cuyahoga	1,647,895	1,720,835	1,498,295	Dist. 8	289,402	279,934	321,611
Geauga	47,573	62,977	74,474	Athens	46,998	55,747	56,399
Lake	148,700	197,200	212,801	Guernsey	38,579	37,665	42,024
Mahoning	300,480	304,545	289,487	Hocking	20,168	20,322	24,304
Medina	65,315	82,717	113,150	Meigs	22,159	19,799	23,641
Portage	91,798	125,868	135,856	Monroe	15,268	15,739	17,382
Stark	340,345	372,210	378,823	Morgan	12,747	12,375	14,241
Summit	513,569	553,371	524,472	Muskingum	79,159	77,826	83,340
Trumbull	208,526	232,579	241,863	Noble	10,982	10,428	11,310
Wayne	75,497	87,123	97,408	Perry	27,864	27,434	31,032
Dist. 3	3,639,769	3,945,972	3,784,416	Vinton	10,274	9,420	11,584
Auglaize	36,147	38,602	42,554	Washington	51,689	57,160	64,266
Champaign	29,714	30,491	33,649	Dist. 9	335,887	343,915	379,523
Clark	131,440	157,115	150,236	STATE	9,706,397	10,657,423	10,797,419
Darke	45,612	49,141	55,096				
Hardin	29,633	30,813	32,719				
Logan	34,803	35,072	39,155				
Mercer	32,559	35,558	38,334				
Miami	72,901	84,342	90,381				
Shelby	33,586	37,748	43,089				
Dist. 4	446,395	498,882	525,213				
Delaware	36,107	42,908	53,840				
Fairfield	63,912	73,301	93,678				
Fayette	24,775	25,461	27,467				
Franklin	682,962	833,249	869,109				
Knox	38,808	41,795	46,309				
Licking	90,242	107,799	120,981				
Madison	26,454	28,318	33,004				
Marion	60,221	64,724	67,974				
Morrow	19,405	21,348	26,480				
Pickaway	35,855	40,071	43,662				
Ross	61,215	61,211	65,004				
Union	22,853	23,786	29,536				
Dist. 5	1,162,809	1,363,971	1,477,044				

Source: 1980 Census of Population and Housing, U.S. Department of Commerce, Bureau of the Census.

All publications of the Ohio Agricultural Research and Development Center are available to all on a nondiscriminatory basis without regard to race, color, national origin, sex, or religious affiliation.

The State Is the Campus for Agricultural Research and Development



Ohio's major soil types and climatic conditions are represented at the Research Center's 12 locations.

Research is conducted by 15 departments on more than 7000 acres at Center headquarters in Wooster, eight branches, Pomerene Forest Laboratory, North Appalachian Experimental Watershed, and The Ohio State University.

Center Headquarters, Wooster, Wayne County: 1953 acres

Eastern Ohio Resource Development Center, Caldwell, Noble County: 2053 acres

Jackson Branch, Jackson, Jackson County: 502 acres

Mahoning County Farm, Canfield: 275 acres

Muck Crops Branch, Willard, Huron County: 15 acres

North Appalachian Experimental Watershed, Coshocton, Coshocton County: 1047 acres (Cooperative with Agricultural Research Service, U. S. Dept. of Agriculture)

Northwestern Branch, Hoytville, Wood County: 247 acres

Pomerene Forest Laboratory, Coshocton County: 227 acres

Southern Branch, Ripley, Brown County: 275 acres

Vegetable Crops Branch, Fremont, Sandusky County: 105 acres

Western Branch, South Charleston, Clark County: 428 acres